

**NAVY TRAINING SYSTEM PLAN**  
**FOR THE**  
**T/AV-8B HARRIER II WEAPON SYSTEM**

**N88-NTSP-A-50-8210D/A**

**SEPTEMBER 2001**

**T/AV-8B HARRIER II WEAPON SYSTEM**

**EXECUTIVE SUMMARY**

The T/AV-8B Harrier II Weapon System, from here on referred to as the AV-8B, with its superior capability for light attack and air-to-air missions, replaced the AV-8A/C and A-4M aircraft. The AV-8B is comprised of four configurations of aircraft, the Trainer, the Day Attack, the Night Attack, and the Radar. The Radar Aircraft, also known as the Harrier II Plus, was introduced in July 1993 as the newest production AV-8B, achieving Initial Operating Capability in August 1997. The AV-8B is in the Operation and Support phase of the Defense Acquisition Weapon System.

Beginning in January 1996, Day Attack Aircraft have been remanufactured and reconfigured as Radar Aircraft, with an estimated completion date in Fiscal Year (FY) 03, to include the AN/APG-65(V)2 Radar system. This tactical airborne radar system is based on existing specifications for F/A-18 Aircraft and provides the AV-8B multi-target tracking capability.

Beginning in FY02, Radar and Night Attack aircraft will be equipped with the Litening II Targeting Pod (TPOD) system, with an estimated completion date in FY03. The Litening II TPOD is an advanced airborne infrared targeting and navigation system that provides real-time passive imagery, air-to-surface laser target designation, enhanced day and night target acquisition, improved low-level night flight, and refined air-to-air capabilities.

In FY93 a retrofit program was initiated to replace the Rolls Royce F402-RR-406 Engine in older AV-8B Aircraft with the upgraded F402-RR-408 Engine, which includes a Digital Engine Control System. FY03 is the planned completion date for these retrofits.

Maintenance is conducted at three levels, organizational, intermediate, and depot, as established by the Office of the Chief of Naval Operations Instruction 4790.2G. An impact study has been initiated by PMA-205 and AIR 3.4.1 to determine if an increase in existing AV-8B manpower may be required to operate or maintain the Radar Aircraft, the AN/APG-65(V)2 Radar system, the Litening II TPOD system, or the F402-RR-408 Engine. The results will be incorporated in updates to this NTSP.

Initial training for aircrew and maintenance personnel for the Radar Aircraft, the AN/APG-65(V)2 Radar system, the Litening II TPOD system, and the F402-RR-408 Engine has been completed. Follow-on training for aircrew is conducted by Marine Attack Training Squadron (VMAT)-203 Fleet Readiness Squadron at Marine Corps Air Station (MCAS) Cherry Point, North Carolina. Follow-on training for maintenance is conducted at VMAT-203 Fleet Replacement Enlisted Skills Training (FREST), Naval Air Maintenance Group Detachment, Cherry Point, including courses under Maintenance Training Units 1006, 3001, and 4034. Updated courseware is integrated into the Pilot Training Syllabus and into the existing

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maintenance courses as applicable. Beginning in FY02, VMAT-203 FREST will be renamed Naval Aviation Maintenance Training Marine Unit.

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**LIST OF ACRONYMS**

|             |  |
|-------------|--|
| ADC         | Air Data Computer                              |
| AEP         | Age Exploration Program                        |
| AFCS        | Automatic Flight Control System                |
| AIMD        | Aircraft Intermediate Maintenance Department   |
| AMTCS       | Aviation Maintenance Training Continuum System |
| AMRAAM      | Advanced Medium Range Air-to-Air Missile       |
| ARBS        | Angle Rate Bombing System                      |
| ATIR        | Annual Training Input Requirement              |
| BIT         | Built-In Test                                  |
| CAI         | Computer-Assisted Instruction                  |
| CASS        | Consolidated Automated Support System          |
| CBT         | Computer-Based Training                        |
| CIN         | Course Identification Number                   |
| CINCLANTFLT | Commander in Chief, Atlantic Fleet             |
| CINCPACFLT  | Commander in Chief, Pacific Fleet              |
| CMC         | Commandant of the Marine Corps                 |
| CNET        | Commander Naval Education and Training         |
| CNI         | Communication Navigation Identification        |
| CNO         | Chief of Naval Operations                      |
| DAVIS       | Defense Automated Visual Information System    |
| ECM         | Electronic Countermeasures                     |
| EETS        | Electrical Equipment Test Set                  |
| FMS         | Foreign Military Sales                         |
| FREST       | Fleet Replacement Enlisted Skills Training     |
| FRS         | Fleet Readiness Squadron                       |
| FY          | Fiscal Year                                    |
| HSI         | Hot Section Inspection                         |
| HOL         | Higher Order Language                          |
| IFF         | Identification Friend or Foe                   |
| IGTD        | Instructional Graphics Training Device         |
| ILS         | Integrated Logistics Support                   |

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**LIST OF ACRONYMS**

|                |   |
|----------------|---|
| ILSP           | Integrated Logistics Support Plan                           |
| IMA            | Intermediate Maintenance Activity                           |
| IMI            | Interactive Multimedia Instruction                          |
| IOS            | Instructor-Operator Station                                 |
| IPB            | Illustrated Parts Breakdown                                 |
| ISD            | Instructional System Development                            |
| JDAM           | Joint Direct Attack Munitions                               |
| MAG            | Marine Aircraft Group                                       |
| MALS           | Marine Aviation Logistics Squadron                          |
| MATMEP         | Maintenance Training Management and Evaluation Program      |
| MAW            | Marine Air Wing   |
| MCAIR          | McDonnell Aircraft Company                                  |
| MCAS           | Marine Corps Air Station                                    |
| MCCDC          | Marine Corps Combat Development Command                     |
| MCO            | Marine Corps Order  |
| META           | Maverick Engagement Training Aid                            |
| MOS            | Military Occupational Specialty                             |
| MSD            | Material Support Date                                       |
| MTIP           | Maintenance Training Improvement Program                    |
| MTU            | Maintenance Training Unit                                   |
| NA             | Not Applicable  |
| NAMP           | Naval Aviation Maintenance Program                          |
| NAMTRAGRU DET  | Naval Air Maintenance Training Group Detachment             |
| NATOPS         | Naval Air Training and Operating Procedures Standardization |
| NAVAIRSYSCOM   | Naval Air Systems Command                                   |
| NAVICP         | Naval Inventory Control Point                               |
| NAVPERSCOM     | Naval Personnel Command                                     |
| NAMTRA MARUNIT | Naval Aviation Maintenance Training Marine Unit             |
| NAWCAD         | Naval Air Warfare Center Aircraft Division                  |
| NAWST          | Night Attack Weapon System Trainer                          |
| NSD            | Navy Support Date   |
| NTSP           | Navy Training System Plan                                   |
| OFT            | Operational Flight Trainer                                  |
| OOD            | Object Oriented Design                                      |

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**LIST OF ACRONYMS**

|           |   |
|-----------|---|
| OPNAVINST | Office of the Chief of Naval Operations Instruction |
| OPO       | OPNAV Principal Official                            |
| OPEVAL    | Operational Evaluation                              |
| OSCAR     | Open System Core Avionics Requirements              |
| PDS       | Projection Display System                           |
| PMA       | Program Manager, Air                                |
| RFT       | Ready For Training                                  |
| RNAWST    | Radar Night Attack Weapon System Trainer            |
| RSTS      | Radar Set Test Station                              |
| SE        | Support Equipment                                   |
| SMT       | Systems Maintenance Trainer                         |
| SRA       | Shop Replaceable Assembly                           |
| TBD       | To Be Determined                                    |
| TD        | Training Device                                     |
| TECHEVAL  | Technical Evaluation                                |
| T/O       | Table of Organization                               |
| TPOD      | Targeting Pod                                       |
| TTE       | Technical Training Equipment                        |
| USMC      | United States Marine Corps                          |
| VMA       | Marine Attack Squadron                              |
| VMAT      | Marine Attack Training Squadron                     |
| V/STOL    | Vertical/Short Take Off and Landing                 |
| WRA       | Weapon Replaceable Assembly                         |
| WST       | Weapon System Trainer                               |

**T/AV-8B HARRIER II WEAPON SYSTEM**

**PREFACE**

This Approved Navy Training System Plan (NTSP) for the T/AV-8B Harrier II Weapon System, from here on referred to as the AV-8B, has been updated to comply with guidelines in the Navy Training Requirements Documentation Manual, OPNAV Publication P-751-1-9-97. This document updates the Draft AV-8B Weapon System Navy Training System Plan A-50-8210D/D dated August 1999.

The last Approved NTSP for the AV-8B was A-50-8201C/A of August 1993. Since then, this document has been updated to include the current assignment schedule for remanufactured Day Attack Aircraft to Radar Aircraft.

Marine Attack Training Squadron (VMAT)-203 Table of Organization (T/O) 8582 changes have been incorporated to reflect the newly developed Naval Aviation Maintenance Training Marine Unit (NAMTRA MARUNIT) T/O 8584. In Fiscal Year (FY) 02, Fleet Replacement Enlisted Skills Training (FREST) will be deleted from T/O 8582.

Beginning in FY02, with an estimated completion date in FY03, Radar and Night Attack aircraft are being equipped with the Litening II Targeting Pod (TPOD) system. The Litening II TPOD system will be incorporated in the 2F150 Night Attack Weapons System Trainer (NAWST), the 2F150A Radar/Night Attack Weapons Systems Trainer (RNAWST), the 2F150B RNAWST, the 11H98 Radar/Armament Systems Maintenance Trainer (SMT), and the 11H156 Instructional Graphics Training Device (IGTD). Training Device modifications are planned to begin in FY02 with an estimated completion date in FY03.

This document also addresses the AV-8B Open System Core Avionics Requirements (OSCAR) Program, Version 1.2, upgrade. It will update existing avionics of the AV-8B with open system architecture using Object Oriented Design (OOD) and Higher Order Language (HOL). OSCAR will support Joint Direct Attack Munitions (JDAM) capability and AN/ARC-210 secure voice communications. The OSCAR Program upgrade is proposed to begin in FY03.

A maintenance impact study for the Radar Aircraft upgrade and various new systems to the AV-8B has been initiated by Program Manager, Air (PMA) 205 and AIR 3.4.1. The results will be added to this NTSP via an addendum and incorporated into the next update of the AV-8B NTSP.



## PART I - TECHNICAL PROGRAM DATA

### A. NOMENCLATURE-TITLE-PROGRAM

1. **Nomenclature-Title-Acronym.** T/AV-8B Harrier II Weapon System
2. **Program Element.** 0604214N

### B. SECURITY CLASSIFICATION

1. **System Characteristics**..... Unclassified
2. **Capabilities**..... Unclassified
3. **Functions** ..... Unclassified

### C. MANPOWER, PERSONNEL, AND TRAINING PRINCIPALS

OPNAV Principal Official (OPO) Program Sponsor ..... CNO (N78)

OPO Resource Sponsor..... CNO (N78)

Marine Corps Program Sponsor ..... CMC (APW-21)

Developing Agency..... NAVAIRSYSCOM (PMA257)

Training Agency ..... CINCLANTFLT (N71)  
CINCPACFLT (N70)  
CNET (ETE-32)  
MCCDC (C473)

Training Support Agency ..... NAVAIRSYSCOM (PMA205)

Manpower and Personnel Mission Sponsor ..... CNO (N12)  
NAVPERSCOM (PERS-4, PERS-404)  
CMC (ASM, ASL)

Director of Naval Training ..... CNO (N795)

Manpower Structure Management .....MCCDC (C5325A)  
CMC (ASM-1)

## **D. SYSTEM DESCRIPTION**

**1. Operational Uses.** The AV-8B is designed to enhance the Marine Corps aviation combat element capability by providing fast, responsive, and effective close-air support for United States Marine Corps (USMC) ground forces, and to fly interdiction missions. The Vertical/Short Takeoff and Landing (V/STOL) features allow the AV-8B to operate where other fixed wing aircraft cannot. The AV-8B is capable of performing air-to-surface and air-to-air missions in daylight, darkness, and adverse weather using conventional and specific weapons. The AV-8B conducts deep-air support, including armed reconnaissance and air interdiction, using conventional and specific weapons, and conducts offensive and defensive anti-air warfare. Other missions include combat air patrol, armed escort missions, and offensive missions against enemy ground-to-air defenses. The AV-8B operates and delivers ordnance day and night, and is capable of operating under instrument flight conditions. The AV-8B is capable of extended operations employing aerial refueling, and operates from carriers and other suitable seagoing platforms, advanced bases, expeditionary airfields, and remote tactical landing sites.

The AV-8B is comprised of four configurations of aircraft, the Trainer, the Day Attack, the Night Attack, and the Radar. The Trainer Aircraft is a fully functional Day Attack Aircraft and can be flown independently from the front seat or assisted from the back seat. The Trainer Aircraft is used exclusively by the Training Activity. Introduction of the Night Attack Aircraft in September 1989 significantly enhanced the operating capabilities of the AV-8B by projecting Visual Flight Rules both day and night. The Radar Aircraft, also known as the Harrier II Plus, was introduced in July 1993 as the newest production AV-8B. The Radar Aircraft, which also features night attack capabilities, further expanded the operational envelope of the AV-8B by adding a multi-mode radar system to extend the tracking capabilities of the aircraft, and the capability to conduct self-contained approaches in inclement weather, navigation updates, and War at Sea missions.

**2. Foreign Military Sales.** In addition to the USMC, the Spanish and Italian Navies fly the AV-8B. The Spanish Navy has nine Day Attack and eight Radar aircraft. The Italian Navy has two Trainer and sixteen Radar aircraft. Both Spanish and Italian Pilots and maintenance personnel train with USMC personnel to ensure commonality between forces. There have been no Foreign Military Sales (FMS) of the Night Attack Aircraft and the AV-8B has not been sold to any other military force at this time. Italy is scheduled to receive four Litening II TPOD systems and Spain is scheduled to receive two systems. They are also receiving the AV-8B OSCAR Program, Version 1.1, upgrade. Further information concerning FMS of the AV-8B may be obtained from PMA257, Naval Air Systems Command (NAVAIRSYSCOM).

**E. DEVELOPMENTAL TEST AND OPERATIONAL TEST.** Technical Evaluation (TECHEVAL) for the Radar Aircraft was completed in January 1993 at the Naval Air Warfare Center Aircraft Division (NAWCAD), Patuxent River, Maryland. Operational Evaluation (OPEVAL) was completed in June 1993 at NAWCAD, China Lake, California.

The Litening II TPOD system completed TECHEVAL in May 2001 and is scheduled to begin OPEVAL in October 2001 at NAWCAD, China Lake.

The OSCAR Program, Version 1.2, upgrade began TECHEVAL in May 2001 and is scheduled to begin OPEVAL in July 2002 at NAWCAD, China Lake. Future Updates to this NTSP will include the completed testing dates.

**F. AIRCRAFT AND/OR EQUIPMENT/SYSTEM/SUBSYSTEM REPLACED.** The AV-8B replaced the AV-8A/C and A-4M Aircraft for light attack and air-to-air missions.

The Radar Aircraft is currently being phased into existing squadrons to replace the Day Attack Aircraft. New production phase-in began in July 1993, with the first aircraft delivery to Marine Corps Air Station (MCAS) Cherry Point, North Carolina. The first aircraft was equipped with the AN/APG-65(V)2 Radar system and the upgraded F402-RR-408 Engine. Remanufacturing and reconfiguring of Day Attack Aircraft into Radar Aircraft began in January 1996, with an estimated completion date in FY03.

The Trainer and Night Attack aircraft are not scheduled to receive the AN/APG-65(V)2 Radar system, and therefore are not included in the remanufacturing schedule. However, a retrofit program to replace the F402-RR-406 Engines with F402-RR-408 Engines in all older AV-8B Aircraft began in FY93, with an estimated completion date in FY03.

## **G. DESCRIPTION OF NEW DEVELOPMENT**

**1. Functional Description.** The AV-8B significantly extends Marine Corps close-air support capabilities, combining the AV-8A vectored thrust concept with technological advancements in the wing, propulsion system, forward fuselage structure, avionics, stabilization augmentation system, and cockpit. The Night Attack and Radar aircraft, like the Day Attack Aircraft, are single-engine, single-place, V/STOL, light attack, air-to-air aircraft with further enhancements in propulsion, avionics, and cockpit design.

The avionics systems are designed to greatly enhance survivability and reduce Pilot workload by incorporating technological advances in cockpit instrumentation and Defensive Electronic Countermeasures (ECM) systems. Beginning in FY02, the existing avionics of the AV-8B will be updated through the OSCAR Program, Version 1.2, with an open system architecture using the OOD and HOL. The upgrade will support JDAM capabilities and AIM-120 Advanced Medium Range Air-to-Air Missile (AMRAAM) provisions. Weapons delivery is further improved on the Radar Aircraft through the addition of the AN/APG-65(V)2 Radar system.

The Litening II TPOD is an advanced airborne infrared targeting and navigation system designed to improve the Radar and Night Attack aircraft's attack capabilities during day, night, and inclement weather operating conditions. It provides real-time passive imagery, air-to-surface laser target designation, enhanced day and night target acquisition, improved low-level night flight, and refined air-to-air capabilities. The system supports delivery of conventional and precision guided munitions to include GBU-12, GBU-16 and laser guided bombs.

The F402-RR-408 Engine, which replaced the F402-RR-406 Engine, provides an additional 2000 pounds of thrust and increases the Mean Time Between Engine Hot Section Inspection (HSI) from 500 to 1000 hours. The F402-RR-408 Engine incorporates modular type design changes in the major engine sections to increase performance, reliability, and maintainability.

**2. Physical Description.** The Radar Aircraft is slightly longer and heavier than the Day Attack and Night Attack aircraft. The nose cone has been extended 1.42 feet to accommodate the AN/APG-65(V)2 Radar.

| CHARACTERISTIC                           | RADAR  | NIGHT<br>ATTACK | DAY<br>ATTACK |
|--|--------|-----------------|---------------|
| Aircraft Length (feet)                   | 47.75  | 46.33           | 46.33         |
| Aircraft Height (feet)                   | 11.66  | 11.66           | 11.66         |
| Aircraft Wingspan (feet)                 | 30.35  | 30.35           | 30.35         |
| Operating Weight Empty (pounds)          | 14,912 | 13,968          | 13,705        |
| Maximum Vertical Takeoff Weight (pounds) | 20,752 | 20,752          | 19,185        |
| Maximum Short Takeoff Weight (pounds)    | 32,000 | 32,000          | 31,000        |
| Internal Fuel Weight (pounds)            | 7,762  | 7,762           | 7,762         |
| Maximum External Fuel Weight (pounds)    | 8,073  | 8,073           | 8,073         |

**3. New Development Introduction.** Night Attack Aircraft have been introduced since FY93 via new production. Older AV-8B Aircraft are being retrofit to install the F402-RR-408 Engine. Radar Aircraft have been introduced since July 1993 via new production. Remanufacturing and reconfiguring of Day Attack Aircraft into Radar Aircraft began in January 1996.

**4. Significant Interfaces.** The OSCAR Program, Version 1.2, will support JDAM capabilities and AIM-120 AMRAAM provisions.

**5. New Features, Configurations, or Material.** In the Radar Aircraft, the AN/APG-65(V)2 Radar System is based on the existing specifications for F/A-18 Aircraft, but tailored for AV-8B missions. Current AV-8B specifications for the radar include a downsized antenna, two modified Shop Replaceable Assemblies (SRA), and commonality with existing items to the maximum extent without compromising performance or mission reliability. The radar modes originally developed in the F/A-18 AN/APG-65(V)2 Radar System were retained, and provide

the Radar Aircraft, in conjunction with the Radar Aircraft's night-attack systems, extended tracking capabilities to perform air-to-air and air-to-surface operations in marginal visibility conditions, day or night. The AN/APG-65(V)2 Radar is a tactical airborne radar system developed by Hughes, Inc.

The OSCAR Program, Version 1.2, will update the existing avionics of the AV-8B with open system architecture using the OOD and HOL. The major tasks of the program include installation of the Omnibus OCI.2 Operational Flight Program Suite that will support JDAM capability, AN/ARC-210 secure voice communications, tailored MIL-STD-1760B wiring to support JDAM and AIM-120 AMRAAM provisions, replacement of the Mission Computer with an upgraded Mission Systems Computer, and the replacement of the Enhanced Stores Management Computer with an upgraded Warfare Management Computer.

The F402-RR-408 Engine, which powers the Trainer, Night Attack, and Radar aircraft, provides an additional 2000 pounds of thrust and increases the Mean Time Between Engine HSI from 500 to 1000 hours. The F402-RR-408 Engine incorporates modular type design changes in the major engine sections to increase performance, reliability, and maintainability.

In the Radar and Night Attack aircraft, the Litening II TPOD system is predicated on the successful integration and testing on United States Air Force (USAF) F-16 Aircraft. The Litening II TPOD system is an advanced airborne infrared targeting and navigation system developed by Northrop Grumman Corporation and Rafael, the Israeli Armament Development Authority. The system incorporates an external targeting pod that includes a Forward Looking Infrared system, low-light television, laser spot tracker, laser range finder and designator, and a video cassette recorder. The system includes airframe modifications and the mission computer operational flight program changes. The external targeting pod is 87 inches long with a diameter of 16 inches, weighs 440 pounds, and is of modular design. It is mounted on the aircraft's Right Inboard Wing Pylon, station number 5, and is equipped with a quick connect-disconnect feature for deployment on other aircraft. It combines multiple sensors for maximum flexibility in a single pod and contains all the features of single purpose systems requiring multiple pods to perform various missions. The system provides real-time passive imagery, air-to-surface laser target designation, enhanced day and night target acquisition, improved low-level night flight, and refined air-to-air capabilities. The Litening II TPOD system provides a high-energy, small-divergence, uniform, and stable laser beam that can be used to mark targets for conventional weapon deliveries or to designate targets for precision guided munitions, including GBU-12, GBU-16, and laser guided bombs.

## **H. CONCEPTS**

**1. Operational Concept.** The AV-8B is operated by a single Pilot with Military Occupational Specialty (MOS) 7509. Although the AV-8B is a single-seat aircraft, the Trainer Aircraft uses a two-man crew for improved training and safety enhancement. The Trainer Aircraft can be flown independently from the front seat or assisted from the back seat.

**2. Maintenance Concept.** The maintenance concept for the AV-8B is based on a Logistics Support Analysis (LSA) of the aircraft's maintainability, life cycle cost, maintenance engineering, and logistics support requirements. General guidance regarding the maintenance concept is provided by the Naval Aviation Maintenance Program (NAMP), Office of the Chief of Naval Operations Instruction (OPNAVINST) 4790.2 series. The NAMP details three levels of maintenance, organizational, intermediate, and depot.

Performance monitoring capability via Built-In Test (BIT) is designed to detect system malfunctions and isolate the failure of a particular Weapon Replaceable Assembly (WRA) within the probability factors specified in the detailed aircraft and system specifications. Where feasible, BIT functions provide operators with a visual indication of equipment readiness.

The proposed maintenance concept for the Litening II TPOD system is based on BIT monitoring for malfunctions and return to depot for repair. Intermediate maintenance will not be utilized and formalized test equipment is not scheduled to be developed at this time.

**a. Organizational.** Organizational level maintenance actions are performed on a day-to-day basis by operating units. These requirements include inspections, servicing, handling, and on-equipment corrective maintenance. Personnel with MOSs 6212, 6252, 6282, 6312, 6332, or 6531 perform preventive and corrective maintenance:

**(1) Preventive Maintenance.** AV-8B maintenance personnel perform periodic prescribed inspections and servicing of equipment, accomplished on a calendar basis or hourly intervals of operation. This maintenance includes, but is not limited to, phase inspections, corrosion inspections, daily inspections, and turnaround inspections.

**(2) Corrective Maintenance.** Organizational level personnel utilize BIT for primary fault isolation to the WRA. Faulty WRAs are removed and replaced using standard hand tools. Some larger WRAs require use of non-complex Peculiar Support Equipment and Support Equipment (SE), i.e., engine, canopy, etc. A suspected faulty WRA is forwarded to the appropriate maintenance level to isolate the defective SRA.

**b. Intermediate.** Intermediate maintenance actions are those normally performed in support of a user activity. These actions include repair, test, and modification of aeronautical equipment, calibration of SE, and disposition of assets from stricken aircraft. Intermediate maintenance is performed at Aircraft Intermediate Maintenance Departments (AIMD) and Marine Aviation Logistics Squadrons (MALS), to verify faulty WRAs and fault isolate to an SRA or component using the appropriate test equipment. Isolation of faults to the SRA is followed by removal and replacement, or a repair to the piece-part (consumable items, i.e., nuts, bolts, cotter pins, wave guides, etc.), per approved maintenance plans.

Repair to the piece-part is the only authorized intermediate maintenance on AN/APG-65(V)2 Radar peculiar equipment. (The F/A-18 community also has this capability.)

**c. Depot.** Depot level maintenance actions are those requiring major overhauls, or a complete rebuilding, manufacture, or modification of parts, assemblies, subassemblies, and end items. Depot level maintenance for AV-8B is provided by Naval Aviation Depot, Cherry Point.

**d. Interim Maintenance.** Maintenance responsibility under the Phased Support Concept was a Marine Corps and McDonnell Aircraft Company (MCAIR) sharing effort until AV-8B peculiar systems demonstrated the level of maturity required for complete Marine Corps organic support. Incremental transition is complete. Transition began with the organizational level prior to TECHEVAL, and ended with the transition to organic depot level support prior to the Navy Support Date (NSD) in FY96.

**e. Life Cycle Maintenance Plan.** The AV-8B was designed for a 6000 flight hour life without scheduled depot level maintenance. In keeping with the philosophy of Reliability Centered Maintenance, the Age Exploration Program (AEP) was developed to ensure the aircraft achieves the reliability inherent in this design. AEP monitors the condition and performance of the aircraft by collecting and analyzing failure data as the fleet ages through actual operating conditions. One of the primary sources of this data is AEP depot induction aircraft.

**3. Manning Concept.** The number of positions requiring manning are dictated by the deployed workload demanding 24 hours of organizational level servicing during cyclic flight operations. The basic watch condition consists of two sections, each responsible for a twelve-hour period. The manning for such positions is based on Direct Maintenance Man-Hours per Flight Hour of 25.7 for maintenance personnel and 1.6 Pilots per AV-8B Aircraft. The current AV-8B manpower requirements are contained in Marine Attack Squadron (VMA) T/O 8560 (Active). Current manpower requirements for the VMAT are found in T/O 8582. VMAT-203 FREST, currently part of the VMAT T/O, will be separated and renamed NAMTRA MARUNIT under T/O 8584 in FY02. The next update to this NTSP will reflect the new name change throughout.

**4. Training Concept.** VMAT-203, MCAS Cherry Point, is the Fleet Readiness Squadron (FRS) Model Manager for aircrew training of the AV-8B. Marine Aircraft Group (MAG)-14 designated VMAT-203 as an assistant Naval Air Training and Operating Procedures Standardization (NATOPS) Model Manager for AV-8B to assist the AV-8B NATOPS Model Manager. AV-8B courseware and TDs have been updated to include the Night Attack and Radar aircraft. AV-8B Pilot training is conducted per the Aviation Training and Readiness Manual. Pilots receive AV-8B familiarization, ground training, and approximately sixty percent of their combat training at the FRS. Pilots continue on to their permanent squadrons to complete combat and qualifications training. Refresher and modified refresher Category 3 and 4 Pilot training is conducted depending on how long the Pilot has been without AV-8B proficiency training at VMAT-203 FRS, MCAS Cherry Point, and at MAG-13, MCAS Yuma, Arizona.

Organizational and intermediate level maintenance training is currently conducted at VMAT-203 FREST and Naval Aviation Training Group Detachment (NAMTRAGRU DET)

Cherry Point, including courses under Maintenance Training Units (MTU) 1006, 3001, and 4034. The AV-8B FREST, attached to VMAT-203, is designated as Model Manager for maintenance training. Maintenance personnel receive technical classroom training and practical hands-on training. Updated courseware and draft Night Attack Aircraft courseware were delivered in September 1989. VMAT-203 FREST Cherry Point developed maintenance courseware updates for the Radar Aircraft after receipt of Instructor and Cadre training in May 1993 and began instruction in September 1993.

MCAIR, St. Louis, Missouri, implemented the Instructional System Development (ISD) concept at the onset of the weapon system design phase utilizing Full Scale Development (FSD) engineering and Integrated Logistic Support (ILS) information as a database. ISD defines the total AV-8B training requirements in terms of learning objectives. VMAT-203 FREST provided technicians and engineers as Instructors for AV-8B Fleet Cadre training.

The established training concept for most aviation maintenance training divides "A" School courses into two or more segments called Core and Strand. The "C" School courses are Career training courses. "A" School Core courses include general knowledge and skills training for a particular basic MOS, while "A" School Strand courses focus on the more specialized training requirements for that MOS. Strand training immediately follows Core training and is part of the "A" School. Upon completion of Core and Strand "A" School, graduates attend the appropriate Career "C" School, for additional training on a specific type of aircraft or equipment, and to enhance skills and knowledge within their field. Graduates from "C" School receive their primary MOS.

**a. Initial Training.** Initial Training for AN/APG-65(V)2 Radar operation was conducted at VMA Squadrons. Initial Air-to-Ground lessons have been completed. Air-to-Air lessons were developed in 1993 and 1994, as radar capability expanded.

Night Attack Aircraft initial training was accomplished at MCAS Yuma, with cadre training for operators and maintenance personnel. Cadre training focused on the Night Attack Aircraft differences and was intended for personnel already qualified on the Day Attack Aircraft. Instructor and cadre training began in September 1989 and ended in May 1990.

Instructor and cadre personnel received initial organizational maintenance training for the AN/APG-65(V)2 Radar from MCAIR in May 1993 at Naval Air Warfare Center (NAVAIRWARCEN) Weapons Division China Lake, and in July 1993 at MCAS Cherry Point. Training included the following MOSs: 6252, 6282, 6312, and 6332.

Instructor and cadre personnel received initial organizational maintenance training for the Litening II TPOD system from Northrop Grumman Corporation in May 2001 at MCAS Cherry Point. Training included the following MOSs: 6252, 6312, 6332, 6531, and 7509.

Instructor and cadre intermediate maintenance training for the F402-RR-408 Engine was conducted by Rolls Royce. Training began in March 1993, with course validation being completed prior to August 1993.



Initial training for the OSCAR Program, Version 1.2, upgrade will be given at MCAS Cherry Point, however, the date of training and who will perform it has not been established at this time. Future updates to this NTSP will include this information.

**b. Follow-on Training.** Follow-on operator and maintenance training for the AV-8B is performed via the process described earlier in this section and managed by VMAT-203 FRS and VMAT-203 FREST. These training tracks and pipelines will be updated beginning in FY03, by replacing and modifying the existing courseware with the Litening II TPOD system and the OSCAR Program curriculum. Future updates to this NTSP will include this information.

The AN/APG-65(V)2 Radar system curriculum has been incorporated into existing AV-8B operator and organizational maintenance training. Intermediate maintenance training for the AN/APG-65(V)2 Radar Set Test Station (RSTS) operator, MOS 6463, has been established for F/A-18 Aircraft, course C-198-4868, and is part of the existing training track D/E-198-8007. New RSTS courseware will not be developed or incorporated into existing AV-8B intermediate maintenance training tracks. The RSTS will be replaced by the Consolidated Automated Support System (CASS), and personnel with MOS 6463, Radar Technician, are expected to transition to a new CASS MOS 676X, Radar (High Power) Operator (refer to the CASS NTSP for details).

**(1) Operator Training.** Pilot training for the AV-8B is dictated by Marine Corps Order (MCO) P3500.14F Aviation Training and Readiness Manual, Volume II, Tactical Fixed-Wing 100 series. Therefore, the following Pilot courses do not have official course identification numbers assigned. To ease tracking throughout this document, Pilot courses have been assigned Not Applicable (NA) 1 through NA4.

|                          |   |
|--------------------------|---|
| <b>Title .....</b>       | <b>AV-8B Fleet Replacement Pilot Category 1 and 2 Pipeline</b>  |
| <b>CIN .....</b>         | NA1   |
| <b>Model Manager ..</b>  | VMAT-203 FRS  |
| <b>Description .....</b> | This pipeline provides the Category 1 and 2 Student Pilot knowledge and skills including: <ul style="list-style-type: none"> <li>° Flight Training</li> <li>° Crew Tactics and Safety</li> <li>° Communications and Navigation</li> <li>° NATOPS</li> </ul> Upon completion, the student will be able to perform as an AV-8B Pilot in a squadron environment. |
| <b>Location .....</b>    | VMAT-203 FRS, MCAS Cherry Point   |
| <b>Length .....</b>      | 234 days  |
| <b>RFT date .....</b>    | Currently available   |

Skill identifier .... MOS 7509

TTE/TD ..... ° 2F133 Operational Flight Trainer (OFT)  
 ° 2F149 Weapons Systems Trainer (WST)  
 ° 2F150 NAWST

Refer to Elements IV.A.1 and IV.A.2, respectively, for detailed Technical Training Equipment (TTE) and Training Device (TD) information.

Prerequisites ..... ° Q-2A-0001, Primary Flight Training  
 ° Q-2A-0007, T45-TS Strike Flight Training  
 ° Q-2A-0005, Intermediate Strike Flight Training  
 ° Q-2A-0006, Advanced Strike Flight Training  
 ° E-2D-0032, Survival, Evasion, Resistance, and Escape (SERE) Training  
 ° J-495-0413, Shipboard Aircraft Firefighting  
 ° Security Clearance – Secret

**Title ..... AV-8B Instructor Under Training Pilot Training**

CIN ..... NA2

Model Manager .. VMAT-203 FRS

Description ..... This pipeline provides the prospective Instructor Pilot knowledge and skills including:

- ° Instructional Techniques
- ° Flight Training
- ° Crew Tactics and Safety
- ° Communications and Navigation
- ° NATOPS

Upon completion, the student will be able to perform as an AV-8B Instructor Pilot in a training squadron environment.

Location ..... VMAT-203 FRS, MCAS Cherry Point

Length ..... 40 days

RFT date ..... Currently available

Skill identifier .... MOS 7509

|                       |   |
|-----------------------|---|
| TTE/TD .....          | <ul style="list-style-type: none"> <li>° 2F133 OFT</li> <li>° 2F149 WST</li> <li>° 2F150 NAWST</li> <li>° 2F150A RNAWST</li> </ul> <p>Refer to Elements IV.A.1 and IV.A.2, respectively, for detailed TTE and TD information.</p>   |
| Prerequisite .....    | <ul style="list-style-type: none"> <li>° AV-8B Fleet Replacement Pilot, Category 1 and 2 Pipeline</li> <li>° Security Clearance – Secret</li> </ul>   |
| <b>Title .....</b>    | <b>AV-8B Fleet Replacement Pilot Category 3 Pipeline</b>  |
| CIN .....             | NA3   |
| Model Manager ..      | VMAT-203 FRS  |
| Description .....     | <p>This pipeline provides the Category 3 Student Pilot knowledge and skills including:</p> <ul style="list-style-type: none"> <li>° Flight Training</li> <li>° Crew Tactics and Safety</li> <li>° Communications and Navigation</li> <li>° NATOPS</li> </ul> <p>Upon completion, the student will be able to perform as an AV-8B Pilot in a squadron environment.</p> |
| Location .....        | VMAT-203 FRS, MCAS Cherry Point   |
| Length .....          | 40 days   |
| RFT date .....        | Currently available   |
| Skill identifier .... | MOS 7509  |
| TTE/TD .....          | <ul style="list-style-type: none"> <li>° 2F133 OFT</li> <li>° 2F149 WST</li> <li>° 2F150 NAWST</li> <li>° 2F150A RNAWST</li> </ul> <p>Refer to Elements IV.A.1 and IV.A.2, respectively, for detailed TTE and TD information.</p>   |
| Prerequisite .....    | <ul style="list-style-type: none"> <li>° AV-8B Fleet Replacement Pilot, Category 1 and 2 Pipeline</li> <li>° Security Clearance - Secret</li> </ul>   |

|                              |   |
|------------------------------|---|
| <b>Title .....</b>           | <b>AV-8B Fleet Replacement Pilot Category 4 Pipeline</b>  |
| <b>CIN .....</b>             | NA4   |
| <b>Model Manager ..</b>      | VMAT-203 FRS  |
| <b>Description .....</b>     | <p>This pipeline provides the Category 4 Student Pilot knowledge and skills including:</p> <ul style="list-style-type: none"> <li>° Flight Training</li> <li>° Crew Tactics and Safety</li> <li>° Communications and Navigation</li> <li>° NATOPS</li> </ul> <p>Upon completion, the student will be able to perform as an AV-8B Pilot in a squadron environment.</p> |
| <b>Location .....</b>        | VMAT-203 FRS, MCAS Cherry Point   |
| <b>Length .....</b>          | 26 days   |
| <b>RFT date .....</b>        | Currently available   |
| <b>Skill identifier ....</b> | MOS 7509  |
| <b>TTE/TD .....</b>          | <ul style="list-style-type: none"> <li>° 2F133 OFT</li> <li>° 2F149 WST</li> <li>° 2F150 NAWST</li> <li>° 2F150A RNAWST</li> </ul> <p>Refer to Elements IV.A.1 and IV.A.2, respectively, for detailed TTE and TD information.</p>   |
| <b>Prerequisite .....</b>    | <ul style="list-style-type: none"> <li>° AV-8B Fleet Replacement Pilot, Category 1 and 2 Pipeline</li> <li>° Security Clearance – Secret</li> </ul>   |

## (2) Maintenance Training

(a) **Organizational Level Maintenance.** Updated courseware for personnel with MOS 6212, 6252, 6282, 6312, 6332, and 6531 is as follows:

|                       |   |
|-----------------------|---|
| Title .....           | <b>AV-8B Communication, Navigation, Identification/<br/>Electronic Countermeasures System Organizational<br/>Maintenance</b>  |
| CIN .....             | M-102-0122  |
| Model Manager ..      | VMAT-203 FREST  |
| Description .....     | <p>This track provides the AV-8/TAV-8 Aircraft Communications and Navigation Weapons System Technician knowledge and skills including:</p> <ul style="list-style-type: none"><li>° Academic and Practical Training</li><li>° Integrated Controls and Displays</li><li>° Navigation and Communication Systems</li><li>° Identification and Countermeasures</li><li>° Weapons Systems</li><li>° Night Attack</li><li>° Radar Systems</li><li>° Aircraft Wiring and Connector Repair Techniques</li><li>° Testing, Troubleshooting, and Repair Procedures</li><li>° Avionics Corrosion Control</li><li>° Safety</li></ul> <p>Upon completion, the student will be able to perform as an AV-8B Aircraft Communications, Navigation, Identification, and ECM Weapons System Specialist Integrated Organizational Maintenance Technician in a squadron environment under close supervision.</p> |
| Location .....        | VMAT-203 FREST, MCAS Cherry Point   |
| Length .....          | 105 days  |
| RFT date .....        | Currently available   |
| Skill identifier .... | MOS 6312  |

|                     |   |
|---------------------|---|
| TTE/TD .....        | <ul style="list-style-type: none"> <li>° 11H94 Avionics SMT</li> <li>° 11H95 Night Attack/Electrical SMT</li> <li>° 11H98 Radar/Armament SMT</li> <li>° 11H156 IGTD</li> </ul> <p>Refer to Elements IV.A.1 and IV.A.2, respectively, for detailed TTE and TD information.</p> |
| Prerequisites ..... | <ul style="list-style-type: none"> <li>° C-100-2020, Avionics Common Core Class A1</li> <li>° C-100-2018, Avionics Technician O Level Strand Class A1</li> <li>° Security Clearance - Secret</li> </ul>   |

**Note:** The AN/APG-65 Radar System curriculum has been incorporated into training track M-102-0122 through course *C-102-9895, AV-8B Aircraft COM/NAV/IDEN/ECM Weapons System Specialist Integrated Organizational Maintenance*.

|                       |  |
|-----------------------|--|
| <b>Title .....</b>    | <b>AV-8B Power Plants and Related Systems Organizational Maintenance</b>   |
| CIN .....             | M-601-0113   |
| Model Manager ..      | VMAT-203 FREST   |
| Description .....     | <p>This track provides the AV-8/TAV-8 Fixed-Wing Aircraft Mechanic the knowledge and skills including:</p> <ul style="list-style-type: none"> <li>° Power Plant and Fuel Systems</li> <li>° Component Purpose and Location</li> <li>° Operation, Troubleshooting, and Repair Procedures</li> <li>° Servicing, Inspections, and Plane Captain Duties</li> <li>° Safety</li> </ul> <p>Upon completion, the student will be able to perform as an AV-8B Power Plants and Related Systems Organizational Maintenance Technician in a squadron environment under close supervision.</p> |
| Location .....        | VMAT-203 FREST, MCAS Cherry Point  |
| Length .....          | 73 days  |
| RFT date .....        | Currently available  |
| Skill identifier .... | MOS 6212   |

|                       |  |
|-----------------------|--|
| TTE/TD .....          | <ul style="list-style-type: none"> <li>° 11H93 Power Plants SMT</li> <li>° 11H97 Fuel SMT</li> <li>° 11H156 IGTD</li> <li>° Fuel Pressure Test Set</li> <li>° Blow Off Test Rig</li> </ul> <p>Refer to Elements IV.A.1 and IV.A.2, respectively, for detailed TTE and TD information.</p>  |
| Prerequisites .....   | <ul style="list-style-type: none"> <li>° C-601-2011, Aviation Machinist's Mate Common Core Class A1</li> <li>° C-601-2014, Aviation Machinist's Mate Turbojet Fundamentals Strand Class A1</li> </ul>  |
| <b>Title .....</b>    | <b>AV-8B Electrical System Organizational Maintenance</b>  |
| CIN .....             | M-602-0153   |
| Model Manager ..      | VMAT-203 FREST   |
| Description .....     | <p>This track provides the AV-8/TAV-8 Aircraft Electrical Systems Technician the knowledge and skills including:</p> <ul style="list-style-type: none"> <li>° Electrical, Lighting, and Environmental Control Systems</li> <li>° Pitot Static</li> <li>° Hydraulic Systems</li> <li>° Landing Gear Systems</li> <li>° Flight Control Systems</li> <li>° Fuel and Power Plant Systems</li> <li>° Analysis and Troubleshooting Techniques</li> <li>° Aircraft Wiring and Connector Repair</li> <li>° Safety</li> </ul> <p>Upon completion, the student will be able to perform as an AV-8B Electrical Systems Organizational Maintenance Technician in a squadron environment under close supervision.</p> |
| Location .....        | VMAT-203 FREST, MCAS Cherry Point  |
| Length .....          | 95 days  |
| RFT date .....        | Currently available  |
| Skill identifier .... | MOS 6332   |

|                     |   |
|---------------------|---|
| TTE/TD .....        | <ul style="list-style-type: none"> <li>° 11H95 Night Attack/Electrical SMT</li> <li>° 11H97 Fuel SMT</li> <li>° 11H99 Flight Controls SMT</li> <li>° 11H100 Landing Gear SMT</li> <li>° 11H156 IGTD</li> </ul> <p>Refer to Elements IV.A.1 and IV.A.2, respectively, for detailed TTE and TD information.</p> |
| Prerequisites ..... | <ul style="list-style-type: none"> <li>° C-100-2020, Avionics Common Core Class A1</li> <li>° C-602-2039, Aviation Electrician's Mate O Level Strand Class A1</li> <li>° Security Clearance - Secret</li> </ul>   |

|                    |  |
|--------------------|--|
| <b>Title .....</b> | <b>AV-8B Environmental/Escape System Organizational Maintenance</b>  |
| CIN .....          | M-602-0163   |
| Model Manager ..   | VMAT-203 FREST   |
| Description .....  | <p>This track provides the AV-8/TAV-8 Fixed-Wing Aircraft Safety Equipment Mechanic the knowledge and skills including:</p> <ul style="list-style-type: none"> <li>° Cabin Cooling and Defog Systems</li> <li>° Cabin Pressurization Systems</li> <li>° Forward Avionics Cooling Systems</li> <li>° Canopy Seal/Anti-G and Onboard Oxygen Generating Systems</li> <li>° Rear Equipment Cooling Systems</li> <li>° Waveguide Pressurization and Radar Liquid Cooling Systems</li> <li>° Canopy and Ejection Seat Systems</li> <li>° Testing, Troubleshooting, and Repair Procedures</li> <li>° Removal, Installation, and Inspection Requirements</li> <li>° Safety</li> </ul> <p>Upon completion, the student will be able to perform as an AV-8B Environmental/Escape System Organizational Maintenance Technician in a squadron environment under close supervision.</p> |
| Location .....     | VMAT-203 FREST, MCAS Cherry Point  |
| Length .....       | 44 days  |
| RFT date .....     | Currently available  |



|                        |  |
|------------------------|--|
| Skill identifier ....  | MOS 6282   |
| TTE/TD .....           | <ul style="list-style-type: none"> <li>° 11H96 Egress and Environmental SMT</li> <li>° AV-8B Ejection Seat</li> </ul> <p>Refer to Elements IV.A.1 and IV.A.2, respectively, for detailed TTE and TD information.</p>   |
| Prerequisites .....    | <ul style="list-style-type: none"> <li>° C-602-2033, Aviation Structural Mechanic (Safety Equipment) Common Core Class A1</li> <li>° C-602-2034, Aviation Structural Mechanic (Safety Equipment) Egress Strand Class A1</li> </ul>   |
| <br><b>Title .....</b> | <br><b>Aircraft Airframe Mechanic AV-8B</b>  |
| CIN .....              | M-602-0175   |
| Model Manager ...      | VMAT-203 FREST   |
| Description .....      | <p>This track provides the AV-8/TAV-8 Fixed-Wing Aircraft Airframe Mechanic the knowledge and skills including:</p> <ul style="list-style-type: none"> <li>° Academic and Practical Training</li> <li>° Airframes Systems</li> <li>° Hydraulic Systems</li> <li>° Flight Control Systems</li> <li>° Landing Gear Systems</li> <li>° Testing, Troubleshooting, and Repair Procedures</li> <li>° Removal, Installation, and Inspection Requirements</li> <li>° Safety</li> </ul> <p>Upon completion, the student will be able to perform as an AV-8B Aircraft Airframe Mechanic in a squadron environment under close supervision.</p> |
| Location .....         | VMAT-203 FREST, MCAS Cherry Point  |
| Length .....           | 72 days  |
| RFT date .....         | Currently available  |
| Skill identifier ....  | MOS 6252   |
| TTE/TD .....           | <ul style="list-style-type: none"> <li>° 11H97 Fuel SMT</li> <li>° 11H99 Flight Control SMT</li> <li>° 11H100 Landing Gear SMT</li> <li>° 11H156 IGTD</li> </ul> <p>Refer to Elements IV.A.1 and IV.A.2, respectively, for detailed TTE and TD information.</p>  |

|                       |  |
|-----------------------|--|
| Prerequisites .....   | <ul style="list-style-type: none"> <li>° C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1</li> <li>° C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1</li> </ul>  |
| <b>Title .....</b>    | <b>AV-8B Armament Organizational Systems Maintenance</b>   |
| CIN .....             | M-646-0143   |
| Model Manager ..      | VMAT-203 FREST   |
| Description .....     | <p>This track provides the Aviation Ordnance Technician the knowledge and skills including:</p> <ul style="list-style-type: none"> <li>° Armament Systems Operation, Testing, and Troubleshooting Techniques</li> <li>° Conventional Weapons Loading and Unloading Procedures</li> <li>° Weapons Release and Control Checks</li> <li>° Arming and De-Arming Procedures</li> <li>° Electronic Countermeasures and Gun Systems</li> <li>° Corrosion Control</li> <li>° Safety</li> </ul> <p>Upon completion, the student will be able to perform as an AV-8B Armament Organizational Technician in a squadron environment under close supervision.</p> |
| Location .....        | VMAT-203 FREST, MCAS Cherry Point  |
| Length .....          | 57 days  |
| RFT date .....        | Currently available  |
| Skill identifier .... | MOS 6531   |
| TTE/TD .....          | <ul style="list-style-type: none"> <li>° 11H98 Radar/Armament SMT</li> <li>° 11H156 IGTD</li> <li>° Guided Missile Launcher</li> <li>° 25MM Gun Subsystem</li> <li>° AV-8B (the actual aircraft is used as TTE)</li> </ul> <p>Refer to Elements IV.A.1 and IV.A.2, respectively, for detailed TTE and TD information.</p>  |

Prerequisites ..... ° C-646-2011, Aviation Ordnanceman Common Core Class A1  
 ° C-646-2010, Aviation Ordnanceman Class A1  
 ° Security Clearance - Secret

**(b) Intermediate Level Maintenance.** Updated courseware for personnel with MOS 6222, 6412, 6413, 6432, 6468, and 6541 is as follows:

|                       |  |
|-----------------------|--|
| <b>Title .....</b>    | <b>Aircraft Communications Equipment Intermediate Maintenance</b>  |
| CIN .....             | M-102-6412   |
| Model Manager ..      | VMAT-203 FREST   |
| Description .....     | <p>This track provides the Intermediate Maintenance Activity (IMA) Aircraft Communications Systems Technician the knowledge and skills including:</p> <ul style="list-style-type: none"> <li>° RT-648/ARC-94 and RT-698/ARC-102 HF Transceivers</li> <li>° AN/ARC-182(V) Communication Equipment</li> <li>° AN/ARC-159(V)1 UHF Radios</li> <li>° RT-1150 and RT-1194 Remote Transceivers</li> <li>° 490T-1/1A/9 Antenna Couplers</li> <li>° Operation, Testing, and Troubleshooting Procedures</li> <li>° Circuit Analysis, Alignment, and Repair Procedures</li> <li>° Safety</li> </ul> <p>Upon completion, the student will be able to perform as an Aircraft Communications Equipment Intermediate Maintenance Technician in a shop environment under close supervision.</p> |
| Location .....        | VMAT-203 FREST, MCAS Cherry Point  |
| Length .....          | 82 days  |
| RFT date .....        | Currently available  |
| Skill identifier .... | MOS 6412   |

TTE/TD ..... ° Computer Based Training (CBT) Electronic Classroom  
 ° RT-648/ARC-94 Transceiver  
 ° RT-698/ARC-102 HF Transceiver  
 ° AN/ARC-182(V) Transceiver  
 ° AN/ARC-159(V)1 UHF Radio  
 ° RT-1150 Remote Transceiver  
 ° RT-1194 Remote Transceiver  
 ° 490T-1/1A/9 Antenna Coupler

Refer to Elements IV.A.1 and IV.A.2, respectively, for detailed TTE and TD information.

Prerequisites ..... ° C-100-2020, Avionics Common Core Class A1  
 ° C-100-2017, Avionics Technician I Level Strand Class A1  
 ° Security Clearance - Confidential

**Title ..... Aircraft Navigation Systems Equipment Intermediate Maintenance**

CIN ..... M-102-6413

Model Manager .. VMAT-203 FREST

Description ..... This track provides the IMA Aircraft Navigation Systems Technician knowledge and skills including:  
 ° AN/APX-72 Transponder Systems  
 ° AN/APX-100(V) Transponder Systems  
 ° AN/ARN-118(V) TACAN Systems  
 ° AN/APN-194(V) Radar Altimeter Systems  
 ° Operation, Testing, and Troubleshooting Procedures  
 ° Circuit Analysis, Alignment, and Repair Procedures  
 ° Safety

Upon completion, the student will be able to perform as an Aircraft Navigation Systems Equipment Intermediate Maintenance Technician in a shop environment under close supervision.

Location ..... VMAT-203 FREST, MCAS Cherry Point

Length ..... 65 days

RFT date ..... Currently available

Skill identifier .... MOS 6413

|                       |  |
|-----------------------|--|
| TTE/TD .....          | <ul style="list-style-type: none"> <li>° AN/APX-72 Transceiver</li> <li>° AN/APX-100(V) Transceiver</li> <li>° AN/ARN-118(V) TACAN</li> <li>° AN/APN-194(V) Radar Altimeter</li> </ul> <p>Refer to Elements IV.A.1 and IV.A.2, respectively, for detailed TTE and TD information.</p>  |
| Prerequisites .....   | <ul style="list-style-type: none"> <li>° C-100-2020, Avionics Common Core Class A1</li> <li>° C-100-2017, Avionics Technician I Level Class A1</li> <li>° Security Clearance - Confidential</li> </ul>   |
| <b>Title .....</b>    | <b>AV-8B Model Aircraft AN/USM-604 Electrical Equipment Test Set (EETS) Intermediate Maintenance</b>   |
| CIN .....             | M-198-8010   |
| Model Manager ..      | VMAT-203 FREST   |
| Description .....     | <p>This track provides the IMA Aircraft EETS and Mobile Electronics Test Set Technician knowledge and skills including:</p> <ul style="list-style-type: none"> <li>° AN/USM-604 EETS Equipment</li> <li>° Operation, Testing, Troubleshooting, and Repair Procedures</li> <li>° WRA Testing and Repair Procedures</li> <li>° Systems Software Programming</li> <li>° Systems Hardware Installation Procedures</li> <li>° Safety</li> </ul> <p>Upon completion, the student will be able to perform as an AV-8B Model Aircraft AN/USM-604 EETS Intermediate Maintenance Technician in a shop environment under close supervision.</p> |
| Location .....        | VMAT-203 FREST, MCAS Cherry Point  |
| Length .....          | 54 days  |
| RFT date .....        | Currently available  |
| Skill identifier .... | MOS 6468   |
| TTE/TD .....          | <ul style="list-style-type: none"> <li>° Various Computers, Monitors, and Display Units to simulate actual WRA use in aircraft</li> </ul> <p>Refer to Elements IV.A.1 and IV.A.2, respectively, for detailed TTE and TD information.</p>   |

Prerequisites .....    ° C-100-2020, Avionics Common Core Class A1  
                                  ° C-100-2017, Avionics Technician I Level Class A1  
                                  ° Security Clearance - Secret

**Note:** The Draft NTSP for the AN/USM-636(V) Consolidated Automated Support System (N88-NTSP-A-50-8515C/D) dated November 2000 shows the AV-8B EETS being replaced by CASS beginning in FY00. However, VMAT-203 FREST advises that there are no immediate plans to delete the EETS track (M-198-8010) from the AV-8B schoolhouse. Quotas for FY02 are already set for 24 Marines per EETS class. Refer to the CASS NTSP for planned CASS student throughput.

**Title .....**    **F402 Engine First Degree Intermediate Maintenance**  
**CIN .....**    M-601-3029  
**Model Manager ..**    VMAT-203 FREST  
**Description .....**    This track provides the F402 Fixed-Wing Aircraft Power Plants Mechanic the knowledge and skills including:  
                                  ° F402-RR-406A, F402-RR-408A, and MK.4 Gas Turbine System Theory  
                                  ° Component Location and Purpose  
                                  ° Removal, Installation, and Troubleshooting Procedures  
                                  ° Cleaning, Inspection, and Repair Procedures  
                                  ° Safety  
                                  Upon completion, the student will be able to perform as an F402 Engine First Degree, Intermediate Maintenance Technician in a shop environment under close supervision.  
**Location .....**    VMAT-203 FREST, MCAS Cherry Point  
**Length .....**    114 days  
**RFT date .....**    Currently available  
**Skill identifier ....**    MOS 6222  
**TTE/TD .....**    ° 11H156- IGTD  
                                  ° MK.4 Generator Starter  
                                  ° F402-RR-406A Turbofan Engine  
                                  ° F402-RR-408A Turbofan Engine  
                                  Refer to Elements IV.A.1 and IV.A.2, respectively, for detailed TTE and TD information.

|                       |  |
|-----------------------|--|
| Prerequisites .....   | <ul style="list-style-type: none"> <li>° C-601-2011, Aviation Machinist's Mate Common Core Class A1</li> <li>° C-601-2014, Aviation Machinist's Mate Turbojet Aircraft Fundamentals Strand Class A1</li> </ul>   |
| <b>Title .....</b>    | <b>Fixed Wing Aircraft Electrical Instrumentation/<br/>Automatic Flight Control System/Air Data Computer<br/>Equipment Intermediate Maintenance</b>  |
| CIN .....             | M-602-6432   |
| Model Manager ..      | VMAT-203 FREST   |
| Description .....     | <p>This track provides the IMA Fixed-Wing Aircraft Electrical/Instrument/Flight Control Systems Technician knowledge and skills including:</p> <ul style="list-style-type: none"> <li>° MA-3 Generator Test Stand</li> <li>° 20/30KVA Power Generating Systems</li> <li>° 30/40KVA Power Generating Systems</li> <li>° Flight and Control Panel Sensors</li> <li>° Sealed Lead Acid Batteries</li> <li>° Troubleshooting, Repair, and Calibration Procedures</li> <li>° Safety</li> </ul> <p>Upon completion, the student will be able to perform as a Fixed Wing Aircraft Electrical Instrumentation, Automatic Flight Control System, and Air Data Computer Equipment Intermediate Maintenance Technician in a shop environment under close supervision.</p> |
| Location .....        | VMAT-203 FREST, MCAS Cherry Point  |
| Length .....          | 26 days  |
| RFT date .....        | Currently available  |
| Skill identifier .... | MOS 6432   |
| TTE/TD .....          | <ul style="list-style-type: none"> <li>° Generator Converter</li> <li>° Generator Control</li> <li>° AC Generator</li> </ul> <p>Refer to Elements IV.A.1 and IV.A.2, respectively, for detailed TTE and TD information.</p>  |
| Prerequisites .....   | <ul style="list-style-type: none"> <li>° C-100-2020, Avionics Common Core Class A1</li> <li>° C-100-2017, Avionics Technician I Level Strand Class A1</li> </ul>   |

|                       |  |
|-----------------------|--|
| <b>Title .....</b>    | <b>Aircraft Ordnance Technician, IMA</b>   |
| CIN .....             | M-646-7026   |
| Model Manager ..      | VMAT-203 FREST   |
| Description .....     | <p>This track provides the Aviation Ordnance Systems Technician the knowledge and skills including:</p> <ul style="list-style-type: none"> <li>° Aircraft Armament Equipment and Gun Systems Repair Procedures</li> <li>° Ordnance Assembly and Disassembly</li> <li>° Ammunition Management</li> <li>° Armament/Weapons Support Equipment</li> <li>° Hazardous Material/Explosives Driver</li> <li>° Handling Hazardous Material/Explosives with Material Handling Equipment</li> <li>° Safety</li> </ul> <p>Upon completion, the student will be able to perform as an IMA Aircraft Ordnance Technician in a shop environment under close supervision.</p> |
| Location .....        | VMAT-203 FREST, MCAS Cherry Point  |
| Length .....          | 79 days  |
| RFT date .....        | Currently available  |
| Skill identifier .... | MOS 6541   |
| TTE/TD .....          | <ul style="list-style-type: none"> <li>° Armament Turret</li> <li>° Various Guided Missile Launchers</li> <li>° Various Ejector Racks</li> <li>° M197 Automatic Gun</li> <li>° 20MM Gun Subsystem</li> <li>° 25MM Gun Subsystem</li> <li>° Ammo Loader and Replenisher</li> </ul> <p>Refer to Elements IV.A.1 and IV.A.2, respectively, for detailed TTE and TD information.</p>   |
| Prerequisites .....   | <ul style="list-style-type: none"> <li>° C-646-2011, Aviation Ordnanceman Common Core Class A1</li> <li>° C-646-2012, Aviation Ordnanceman Airwing Strand Class A1</li> </ul>  |



**c. Student Profiles**

| <b>SKILL IDENTIFIER</b>     | <b>PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS</b>   |
|-----------------------------|--|
| MOSs 6212, 6222             | <ul style="list-style-type: none"> <li>° C-601-2011, Aviation Machinist's Mate Common Core Class A1</li> <li>° C-601-2014, Aviation Machinist's Mate Turbojet Aircraft Fundamentals Strand Class A1</li> </ul>   |
| MOS 6252                    | <ul style="list-style-type: none"> <li>° C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1</li> <li>° C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Intermediate Level Strand Class A1</li> </ul>   |
| MOS 6282                    | <ul style="list-style-type: none"> <li>° C-602-2033, Aviation Structural Mechanic E (Safety Equipment) Common Core Class A1</li> <li>° C-602-2034, Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1</li> </ul>   |
| MOS 6312                    | <ul style="list-style-type: none"> <li>° C-100-2020, Avionics Common Core Class A1</li> <li>° C-100-2018, Avionics Technician O Level Class A1</li> </ul>  |
| MOS 6332                    | <ul style="list-style-type: none"> <li>° C-100-2020, Avionics Common Core Class A1</li> <li>° C-602-2039, Aviation Electrician's Mate O Level Strand Class A1</li> </ul>   |
| MOSs 6412, 6413, 6432, 6468 | <ul style="list-style-type: none"> <li>° C-100-2020, Avionics Common Core Class A1</li> <li>° C-100-2017, Avionics Technician I Level Class A1</li> </ul>  |
| MOSs 6531, 6541             | <ul style="list-style-type: none"> <li>° C-646-2011, Aviation Ordnanceman Common Core Class A1</li> <li>° C-646-2012, Aviation Ordnanceman Airwing Strand Class A1</li> </ul>  |
| MOS 7509                    | <ul style="list-style-type: none"> <li>° Q-2A-0001, Primary Flight Training</li> <li>° Q-2A-0007, T45-TS Strike Flight Training</li> <li>° Q-2A-0005, Intermediate Strike Flight Training</li> <li>° Q-2A-0006, Advanced Strike Flight Training</li> <li>° E-2D-0032, Survival, Evasion, Resistance, and Escape Training</li> <li>° J-495-0413, Shipboard Aircraft Firefighting</li> </ul> |

**d. Training Pipelines.** AV-8B training tracks and pipelines were updated in September 1993 and are currently on-line. New or modified curriculum for the Litening II TPOD system and the OSCAR Program, beginning in FY03, will be added to existing courseware. Future updates of this NTSP will include these changes.

**I. ONBOARD (IN-SERVICE) TRAINING.** AV-8B Pilots require significant specialized knowledge and skills for which an especially high standard of performance is critical for effective weapon system employment. These performance standards are achieved and maintained per the Training and Readiness Manual and NATOPS.

### **1. Proficiency or Other Training Organic to the New Development**

**a. Maintenance Training Improvement Program.** Current planning is to adopt the Aviation Maintenance Training Continuum System (AMTCS) concepts to replace Maintenance Training Improvement Program (MTIP) and is scheduled to begin full implementation for fleet deployment in FY01.

**b. Aviation Maintenance Training Continuum System.** AMTCS will provide career path training to the Sailor or Marine from their initial service entry to the end of their military career. AMTCS concepts will provide an integrated system that will satisfy the training and administrative requirements of both the individual and the organization. The benefits will be manifested in the increased effectiveness of the technicians and the increased efficiencies of the management of the training business process. Where appropriate, capitalizing on technological advances and integrating systems and processes can provide the right amount of training at the right time, thus meeting the CNO's mandated "just-in-time" training approach.

Technology investments enable the development of several state-of-the-art training and administrative tools: Interactive Multimedia Instruction for the technicians in the Fleet in the form of Interactive Courseware (ICW) with Computer Managed Instruction and Computer Aided Instruction (CAI) for the schoolhouse.

Included in the AMTCS development effort is the Aviation Maintenance Training Continuum System - Software Module, which provides testing (Test and Evaluation), recording (Electronic Certification Qualification Records) and a Feedback system. The core functionality of these AMTCS tools are based and designed around the actual maintenance-related tasks the technicians perform, and the tasks are stored and maintained in a Master Task List data bank. These tools are procured and fielded with appropriate Commercial off-the Shelf (COTS) hardware and software, i.e., Fleet TDs, laptops, Personal Computers (PC), Electronic Classrooms, Learning Resource Centers, operating software, network software, and hardware.

Upon receipt of direction from OPNAV (N789H), AMTCS concepts are to be implemented and the new tools integrated into the daily training environment of all participating aviation activities and supporting elements. AMTCS will serve as the standard training system for aviation maintenance training within the Navy and Marine Corps, and is planned to supersede the existing MTIP and Maintenance Training Management and Evaluation Program (MATMEP) programs. AMTCS implementation will begin with the F-14, E-2C, and all F/A-18 Model Aircraft. For more information on AMTCS, refer to PMA205-3D3.

### **2. Personnel Qualification Standards. NA**

**3. Other Onboard or In-Service Training Packages.** Marine Corps onboard training is based on the current series of MCO P4790.12, Individual Training Standards System and MATMEP. This program is designed to meet Marine Corps, as well as Navy OPNAVINST 4790.2 series, maintenance training requirements. It is a performance-based, standardized, level-progressive, documentable, training management and evaluation program. It identifies and prioritizes task inventories by MOS through a front-end analysis process that identifies task, skill, and knowledge requirements of each MOS. MTIP questions coupled to MATMEP tasks will help identify training deficiencies that can be enhanced with refresher training. (MATMEP is planned to be replaced by AMTCS.)

## **J. LOGISTICS SUPPORT**

### **1. Manufacturer and Contract Numbers**

| <b>CONTRACT NUMBER</b> | <b>MANUFACTURER</b>          | <b>ADDRESS</b>   |
|------------------------|------------------------------|--|
| N00019-80-C-0655       | McDonnell Aircraft Company   | The Boeing Company<br>P.O. Box 516<br>St. Louis, MO 63166-0516 |
| N00019-88-C-0001       | Rolls Royce                  | Rolls Royce<br>1530 Wilson Boulevard<br>Arlington, VA 22209    |
| N00019-97-C-0046       | Northrop Grumman Corporation | 1000 Wilson Boulevard<br>Suite 2300<br>Arlington, VA 22209     |

**2. Program Documentation.** Integrated Logistic Support Plans (ILSP) have been developed to support the Trainer, the Day Attack, the Night Attack, and the Radar Aircraft.

- The Trainer and Day Attack Aircraft ILSP (MDC A5833, Revision E) was developed by MCAIR and approved by the Navy on 25 February 1987.
- The Night Attack Aircraft ILSP (MDC B0350) was approved by the Navy on 10 June 1988.
- The Radar Aircraft ILSP, AV-ILSP-305 (MDC 91B0277), was approved by the Navy on 31 December 1992 and revised 31 January 1997.

The plans delineate responsibilities and are utilized by the Assistant Program Manager Logistics, Logistic Element Managers, field activity personnel, and MCAIR as working

documents to outline methodologies for developing ILS elements from initial requirements identification through the total life of the weapon system.

**3. Technical Data Plan.** Publication support for the AV-8B has been planned at all three levels of maintenance. The Marine Corps, with contractor support, performed formal verification of the production series manuals. Organizational level publications are in hard-copy format. Sufficient quantities of all required technical manuals are currently available to support the AV-8B employment concept of deploying the squadron as two distinct units.

Quantities and types of technical manuals for training purposes have been reviewed and validated. Incorporation of the Night Attack and Radar Aircraft into existing technical manuals and publication of new manuals has been accomplished. Technical manual revisions required to support the incorporation of the AN/APG-65(V)2 Radar and F402-RR-408 Engine were identified and delivered. Currently all organizational, intermediate, and depot level technical manuals are available to all applicable Marine Corps activities and the Naval Aviation Depot. Fleet verification of publications provided was performed six to eight months after initial delivery.

Technical manual updates to include the Litening II TPOD system and the OSCAR Program have not been established at this time. Future updates to this NTSP will include these changes.

**4. Test Sets, Tools, and Test Equipment.** The support equipment, special tools, and test equipment have been identified and included as a requirement on the Support Equipment Recommendation Data List for procurement. Organizational level support equipment for the F402-RR-408 Engine has been delivered and is in place. Rolls Royce provided minor modifications to intermediate level Support Equipment (SE) required by redesign of the F402-RR-408 Engine. The current AN/APG-65 Radar Set Test Station is used as the intermediate level test set for the AN/APG-65(V)2 Radar System, however, this system will be replaced by CASS (refer to the CASS NTSP for details).

TTE and SE for the Litening II TPOD system have not been established at this time. Future updates to this NTSP will include these changes.

**5. Repair Parts.** Repair and spare parts are requisitioned through standard supply channels. The Material Support Date (MSD) for the Trainer and Day Attack aircraft was achieved in October 1986, the Night Attack Aircraft in October 1992, and the Radar Aircraft in April 1995. Common piece-part transition to Naval Inventory Control Point (NAVICP) procurement occurred prior to MSD. Contractor-to-NAVICP support transitioned with the "phased support" concept. Some equipment transitioned prior to the target MSD, other items required additional lead time prior to NAVICP tracking, procurement, and support.

| <b>AIRCRAFT</b>        | <b>NSD</b> | <b>MSD</b> |
|------------------------|------------|------------|
| Trainer and Day Attack | Jan 87     | Oct 86     |
| Night Attack           | Oct 92     | Oct 92     |
| Radar                  | Apr 96     | Apr 95     |

The initial 56 Litening II TPOD systems are being requisitioned from Northrop Grumman Corporation by PMA257, NAVAIRSYSCOM. These systems are currently in the USAF supply system in support of F-16 Aircraft. NSD, MSD, and Contractor-to-NAVICP support dates have not been established at this time. Current plans are to return any failed systems directly to the contractor for one-for-one replacement. Future updates to this NTSP will include these changes.

#### **6. Human Systems Integration. NA**

### **K. SCHEDULES**

#### **1. Installation and Delivery Schedules**

#### **DAY ATTACK AIRCRAFT REMANUFACTURED TO RADAR AIRCRAFT ASSIGNMENT SCHEDULE**

| <b>REMAN<br/>NUMBER</b> | <b>ORIGIN<br/>DAY<br/>ATTACK<br/>BUREAU<br/>NUMBER</b> | <b>REMAN<br/>INDUCTION<br/>DATE</b> | <b>NEW<br/>REMAN<br/>RADAR<br/>BUREAU<br/>NUMBER</b> | <b>DELIVERY<br/>DATE</b> | <b>RECEIVING<br/>SQUADRON</b> |
|-------------------------|--|-------------------------------------|--|--------------------------|-------------------------------|
| REMAN 1                 | 162728   | Jun 95                              | 165305   | Jan 96                   | NWTS-CHLK                     |
| REMAN 2                 | 161581   | Sep 95                              | 165306   | Apr 96                   | VMA-542                       |
| REMAN 3                 | 161583   | Nov 95                              | 165307   | Sep 96                   | VMA-542                       |
| REMAN 4                 | 162082   | Mar 96                              | 165308   | Dec 96                   | VMA-223                       |
| REMAN 5                 | 162083   | Apr 95                              | 165309   | Jul 97                   | VMA-542                       |
| REMAN 6                 | 162068   | Jul 95                              | 165310   | Sep 97                   | VMA-542                       |
| REMAN 7                 | 162074   | Jul 95                              | 165311   | Nov 97                   | VMA-542                       |
| REMAN 8                 | 162087   | Sep 95                              | 165312   | Dec 97                   | VMA-542                       |
| REMAN 9                 | 162956   | Apr 96                              | 165354   | Feb 98                   | VMA-223                       |

| <b>REMAN<br/>NUMBER</b> | <b>ORIGIN<br/>DAY<br/>ATTACK<br/>BUREAU<br/>NUMBER</b> | <b>REMAN<br/>INDUCTION<br/>DATE</b> | <b>NEW<br/>REMAN<br/>RADAR<br/>BUREAU<br/>NUMBER</b> | <b>DELIVERY<br/>DATE</b> | <b>RECEIVING<br/>SQUADRON</b> |
|-------------------------|--|-------------------------------------|--|--------------------------|-------------------------------|
| REMAN 10                | 162957   | Jun 96                              | 165355   | Apr 98                   | VMA-223                       |
| REMAN 11                | 162949   | Jul 96                              | 165356   | Jun 98                   | VMA-223                       |
| REMAN 12                | 162086   | Nov 96                              | 165357   | Jun 98                   | VMA-223                       |
| REMAN 13                | 162729   | Jan 97                              | 165380   | Jul 98                   | VMA-223                       |
| REMAN 14                | 162088   | Feb 97                              | 165381   | Jul 98                   | VMA-223                       |
| REMAN 15                | 162968   | May 97                              | 165382   | Aug 98                   | VMA-223                       |
| REMAN 16                | 162959   | May 97                              | 165383   | Sep 98                   | VMA-223                       |
| REMAN 17                | 162962   | Jul 97                              | 165384   | Nov 98                   | VMA-223                       |
| REMAN 18                | 162946   | Sep 97                              | 165385   | Dec 98                   | VMA-223                       |
| REMAN 19                | 162069   | Oct 97                              | 165386   | Feb 99                   | VMA-223                       |
| REMAN 20                | 162725   | Nov 97                              | 165387   | Feb 99                   | VMA-223                       |
| REMAN 21                | 162944   | Dec 97                              | 165388   | Jun 99                   | VMA-231                       |
| REMAN 22                | 162744   | Jan 98                              | 165389   | Apr 99                   | VMA-231                       |
| REMAN 23                | 162741   | Jan 98                              | 165390   | May 99                   | VMA-231                       |
| REMAN 24                | 161575   | Mar 98                              | 165391   | Jun 99                   | VMA-231                       |
| REMAN 25                | 161580   | Mar 98                              | 165397   | Jun 99                   | VMA-211                       |
| REMAN 26                | 161579   | Apr 98                              | 165398   | Oct 99                   | VMA-311                       |
| REMAN 27                | 162080   | May 98                              | 165417   | Jan 00                   | VMA-311                       |
| REMAN 28                | 162077   | Jun 98                              | 165418   | Dec 99                   | VMA-211                       |
| REMAN 29                | 162951   | Jun 98                              | 165419   | Dec 99                   | VMA-513                       |
| REMAN 30                | 162070   | Jul 98                              | 165420   | May 00                   | VMA-214                       |
| REMAN 31                | 162731   | Aug 98                              | 165421   | Feb 00                   | VMA-214                       |
| REMAN 32                | 162723   | Aug 98                              | 165422   | Jun 00                   | VMA-211                       |
| REMAN 33                | 163183   | Sep 98                              | 165423   | Jun 00                   | VMA-214                       |
| REMAN 34                | 163200   | Oct 98                              | 165424   | Oct 00                   | VMA-311                       |
| REMAN 35                | 162950   | Nov 98                              | 165425   | Jun 00                   | VMA-214                       |

| <b>REMAN<br/>NUMBER</b> | <b>ORIGIN<br/>DAY<br/>ATTACK<br/>BUREAU<br/>NUMBER</b> | <b>REMAN<br/>INDUCTION<br/>DATE</b> | <b>NEW<br/>REMAN<br/>RADAR<br/>BUREAU<br/>NUMBER</b> | <b>DELIVERY<br/>DATE</b> | <b>RECEIVING<br/>SQUADRON</b> |
|-------------------------|--|-------------------------------------|--|--------------------------|-------------------------------|
| REMAN 36                | 163179   | Jan 99                              | 165426   | Jun 00                   | VMA-311                       |
| REMAN 37                | 162085   | Jan 99                              | 165427   | Aug 00                   | VMA-211                       |
| REMAN 38                | 163663   | Jan 99                              | 165428   | Aug 00                   | VMA-211                       |
| REMAN 39                | 163517   | Feb 99                              | 165429   | Sep 00                   | VMA-311                       |
| REMAN 40                | 163426   | Mar 99                              | 165430   | Apr 01                   | VMA-211                       |
| REMAN 41                | 163662   | Mar 99                              | 165566   | Mar 01                   | BOEING                        |
| REMAN 42                | 163682   | May 99                              | 165567   | Dec 00                   | VMA-211                       |
| REMAN 43                | 162943   | May 99                              | 165568   | Jan 01*                  | TBD                           |
| REMAN 44                | 163198   | Jun 99                              | 165569   | Feb 01*                  | TBD                           |
| REMAN 45                | 162953   | Aug 99                              | 165570   | Mar 01*                  | TBD                           |
| REMAN 46                | 162965   | Aug 99                              | 165571   | Apr 01                   | VMA-311                       |
| REMAN 47                | 162958   | Sep 99                              | 165572   | May 01*                  | TBD                           |
| REMAN 48                | 163192   | Oct 99                              | 165573   | Jun 01                   | VMA-311                       |
| REMAN 49                | 162726   | Nov 99                              | 165574   | Jul 01*                  | TBD                           |
| REMAN 50                | 162973   | Dec 99                              | 165575   | Aug 01*                  | TBD                           |
| REMAN 51                | 163178   | Jan 00                              | 165576   | Sep 01*                  | TBD                           |
| REMAN 52                | 162733   | Feb 00                              | 165577   | Sep 01*                  | TBD                           |
| REMAN 53                | 163203   | Aug 00                              | 165578   | Oct 01*                  | TBD                           |
| REMAN 54                | 163683   | May 00                              | 165579   | Nov 01*                  | TBD                           |
| REMAN 55                | 163675   | May 00                              | 165580   | Dec 01*                  | TBD                           |
| REMAN 56                | 163176   | Jun 00                              | 165581   | Jan 02*                  | TBD                           |
| REMAN 57                | 163519   | Jul 00                              | 165582   | Feb 02*                  | TBD                           |
| REMAN 58                | 163690   | Aug 00                              | 165583   | Mar 02*                  | TBD                           |
| REMAN 59                | 163664   | Sep 00                              | 165584   | Apr 02*                  | TBD                           |
| REMAN 60                | 163672   | Oct 00                              | 165585   | May 02*                  | TBD                           |
| REMAN 61                | 163674   | Nov 00                              | 165586   | Jun 02*                  | TBD                           |

| REMAN<br>NUMBER | ORIGIN<br>DAY<br>ATTACK<br>BUREAU<br>NUMBER | REMAN<br>INDUCTION<br>DATE | NEW<br>REMAN<br>RADAR<br>BUREAU<br>NUMBER | DELIVERY<br>DATE | RECEIVING<br>SQUADRON |
|-----------------|---|----------------------------|---|------------------|-----------------------|
| REMAN 62        | 162960                                      | Dec 00                     | 165587                                    | Jul 02*          | TBD                   |
| REMAN 63        | 162730                                      | Jan 01                     | 165588                                    | Aug 02*          | TBD                   |
| REMAN 64        | 162738                                      | Feb 01                     | 165589                                    | Sep 02*          | TBD                   |
| REMAN 65        | 163204                                      | Mar 01                     | 165590                                    | Oct 02*          | TBD                   |
| REMAN 66        | 162742                                      | Apr 01                     | 165591                                    | Nov 02*          | TBD                   |
| REMAN 67        | 162967                                      | May 01                     | 165592                                    | Dec 02*          | TBD                   |
| REMAN 68        | 163193                                      | Jun 01                     | 165593                                    | Jan 03*          | TBD                   |
| REMAN 69        | 162727                                      | Jul 01                     | 165594                                    | Feb 03*          | TBD                   |
| REMAN 70        | 163665                                      | Aug 01                     | 165595                                    | Mar 03*          | TBD                   |
| REMAN 71        | 163189                                      | Sep 01                     | 165596                                    | Apr 03*          | TBD                   |
| REMAN 72        | 163668                                      | Oct 01                     | 165597                                    | May 03*          | TBD                   |
| REMAN 73        | 163677                                      | Nov 01                     | 166287                                    | Jul 03*          | TBD                   |
| REMAN 74        | 163678                                      | Dec 01                     | 166288                                    | Sep 03*          | TBD                   |

\* Delivery dates are projected and could change. Future updates to this NTSP will include these changes.

**Note:** Aircraft with To Be Determined (TBD) in the “Receiving Squadron” column have not been delivered or assigned a squadron.

Aircraft will be assigned to a squadron on an individual basis. Upon completion of the remanufacture program (and beginning in FY04), each VMA squadron is expected to have a complement of ten Radar and six Night Attack aircraft. VMAT-203 is not scheduled to receive any Radar Aircraft. However, after completion of the remanufacture program (and beginning in FY04), it is projected to receive a total complement of 12 Night Attack and 12 Trainer (Night Attack modified) aircraft. Current disposition of the remaining Day Attack Aircraft has not been determined at this time; future updates to this NTSP will include this information.

Current plans are to purchase 56 Litening II TPOD systems for use on Radar and Night Attack aircraft, to be delivered between December 2001 and April 2003. Each squadron is to be allotted seven systems, with MAG-14 receiving the initial seven. At this time, an installation or delivery schedule for the systems has not been established. Future updates to this NTSP will include this information.



The AV-8B OSCAR Program, Version 1.2, upgrades is projected to begin in October 2001. At this time there is no established installation schedule for each squadron. Future updates to this NTSP will include this information.

**2. Ready For Operational Use Schedule.** The first tactical Marine Corps Day Attack Aircraft Squadron, VMA-231, became operational in January 1985. The Night Attack Aircraft Squadron, VMA-214, became operational in April 1991. The first Radar Aircraft became operational in July 1993.

**3. Time Required to Install at Operational Sites.** NA

**4. Foreign Military Sales and Other Source Delivery Schedule.** FMS delivery schedules may be obtained as needed from PMA257, NAVAIRSYSCOM.

**5. Training Device and Technical Training Equipment Delivery Schedule.** All Maintenance TDs have been delivered.

MAG-13, MCAS Yuma, currently has a 2F150 NAWST and a modified 2F149 WST. The 2F149 WST began modification to become a 2F150B RNAWST in October 1998 and was Ready For Training (RFT) in January 2000.

VMAT-203 FRS, MCAS Cherry Point, currently has a 2F133 OFT that is scheduled to begin modification to become a 2F150A RNAWST in FY02.

The 11H93 Power Plants SMT, 11H94 Avionics SMT, 11H96 Egress and Environmental SMT, 11H97 Fuel SMT, 11H99 Flight Controls SMT, and the 11H100 Landing Gear SMT are currently being reviewed for configuration upgrade to Radar. All configuration changes are scheduled to begin in FY02.

The Litening II TPOD system configuration will be incorporated in the 2F150 NAWST, the 2F150A RNAWST, the 2F150B RNAWST, the 11H98 Radar/Armament SMT, and the 11H156 IGTD. Systems modifications are proposed to begin in FY02 with an estimated completion date in FY03.

| <b>TRAINING DEVICE OR<br/>TECHNICAL TRAINING<br/>EQUIPMENT</b> | <b>DELIVERY</b> | <b>RFT</b> | <b>LOCATION</b>   |
|--|-----------------|------------|-------------------|
| 11H93 Power Plants SMT   | Mar 86          | Mar 86     | MCAS Cherry Point |
| 11H94 Avionics SMT   | Jul 87          | Jul 87     | MCAS Cherry Point |
| 11H95 Electrical SMT   | Oct 86          | Oct 86     | MCAS Cherry Point |

| <b>TRAINING DEVICE OR TECHNICAL TRAINING EQUIPMENT</b> | <b>DELIVERY</b> | <b>RFT</b> | <b>LOCATION</b>   |
|--|-----------------|------------|-------------------|
| 11H96 Egress and Environmental SMT                     | Jan 86          | Jan 86     | MCAS Cherry Point |
| 11H97 Fuel SMT   | May 86          | May 86     | MCAS Cherry Point |
| 11H98 Armament SMT                                     | Nov 86          | Dec 86     | MCAS Cherry Point |
| 11H99 Flight Controls SMT                              | Sep 87          | Sep 87     | MCAS Cherry Point |
| 11H100 Landing Gear SMT                                | Feb 87          | Mar 87     | MCAS Cherry Point |
| 11H156 IGTD  | Aug 92          | Aug 92     | MCAS Cherry Point |
| 2F133 OFT  | Sep 84          | Mar 85     | MCAS Cherry Point |
| 2F149 WST  | Feb 89          | Mar 89     | MCAS Cherry Point |
| 2F150 NAWST  | May 89          | Dec 90     | MCAS Yuma         |
| 2F150B RNAWST  | Oct 98          | Jan 00     | MCAS Yuma         |
| 2F150A RNAWST  | May 93          | Oct 94     | MCAS Cherry Point |

The following Interactive Multimedia Instruction (IMI) Products were developed for AV-8B training devices since the last Approved AV-8B NTSP. The Defense Automated Visual Information System (DAVIS) web site contains detailed information and descriptions of audiovisual IMI products.

| <b>INTERACTIVE MULTIMEDIA INSTRUCTION (IMI) TITLE</b>  | <b>STATUS</b>               |
|--|-----------------------------|
| <b>AV-8B IGTD Computer-Assisted Instruction (CAI).</b> Theory of Operation for Ordnance and Power Plants. Displays total system functions of AV-8B using 2D and 3D animation sequences to simulate target tracking, external scenes, radar screens, wave guides, system components, and associated systems, including flow diagrams and schematics to simulate the real world environment. | Completed<br>Mar 99         |
| <b>AV-8B Structures CAI.</b> Maintenance of the structural system of the AV-8B.  | Under Development<br>Feb 99 |

| INTERACTIVE MULITMEDIA INSTRUCTION (IMI) TITLE  | STATUS                      |
|---|-----------------------------|
| <b>Maverick Engagement Training Aid (META) CBT.</b> Provides a means for familiarizing Operational Forces with Maverick Missile components, aerodynamic performance data, Maverick weapon delivery considerations, and Maverick Missile displays. META features four training components: tutorial, exercise generator, simulation, and evaluation. | Completed<br>Jun 97         |
| <b>AN/APG-65 Radar CBT.</b> Radar theory of operation, component recognition, Radar displays, 2D and 3D graphics, and animation.  | Completed<br>Mar 96         |
| <b>25 MM Gun System CBT.</b> Theory of operation, component recognition for AV-8B ordnance/weapon systems and 25 MM Gun system, 2D and 3D graphics, and animation.  | Completed<br>Mar 96         |
| <b>AV-8B Hydraulic System CBT.</b> Theory of operation, component recognition of the AV-8B hydraulic systems, 2D and 3D graphics, and animation.  | Completed<br>Mar 96         |
| <b>F408 Engine CBT.</b> Theory of operation, component recognition of the F402-RR-408 Engine, 2D and 3D graphics, and animation.  | Completed<br>Mar 96         |
| <b>SAAHS/Flight Controls CBT.</b> Electrical, mechanical, and hydraulic theory of operation, component recognition for AV-8B Electrical, Avionics, and Airframes Technicians, 2D and 3D graphics, and animation.  | Completed<br>Mar 96         |
| <b>AV-8B Fuel System CBT.</b> Theory of operation, component recognition of the AV-8B fuel system, 2D and 3D graphics, and animation.   | Completed<br>Mar 96         |
| <b>Organizational Maintenance Power Plants CBT.</b> Electrical and mechanical theory of operation, component recognition of AV-8B power plants, 2D and 3D graphics, and animation.  | Completed<br>Mar 96         |
| <b>Weapons: Ammunitions Ordinance CBT.</b> Electrical and mechanical theory of operation, component recognition for AV-8B ordnance, 2D and 3D graphics, and animation.  | Completed<br>Mar 96         |
| <b>AV-8B Egress and Environment Systems CBT.</b> Theory of operation, component recognition of egress and environmental systems of the AV-8B, 2D and 3D graphics, animation, and captured video.  | Under Development<br>Mar 96 |

| <b>INTERACTIVE MULTIMEDIA INSTRUCTION (IMI) TITLE</b>   | <b>STATUS</b>                 |
|---|-------------------------------|
| <b>AV-8B Harrier Aircraft Maintenance IGTD CAI.</b> Theory of operation for ordnance and power plants, displays total system functions of AV-8B Harrier II Plus using 2D and 3D animation sequences to simulate target tracking, external scenes, radar screens, wave guides, system components, and associated systems, including flow diagrams and schematics to simulate the real world environment. | Completed<br>Jun 95           |
| <b>AV-8B Maintenance Entry Level/Refresher Training CBT.</b> TBD  | Planned Development<br>Aug 95 |

**L. GOVERNMENT FURNISHED EQUIPMENT AND CONTRACTOR FURNISHED EQUIPMENT TRAINING REQUIREMENTS. NA**

**M. RELATED NTSPs AND OTHER APPLICABLE DOCUMENTS**

| <b>DOCUMENT OR NTSP TITLE</b>   | <b>DOCUMENT OR NTSP NUMBER</b> | <b>PDA CODE</b> | <b>STATUS</b>      |
|---|--------------------------------|-----------------|--------------------|
| Italian Training Plan   | FNTP-I-9001A                   | PMA205          | In Review          |
| AN/ASB-19(V) Angle Rate Bombing Set                                   | A-50-8505A/A                   | APC200          | Approved<br>Sep 86 |
| Integrated Logistics Support Plan For Trainer and Day Attack Aircraft | MDC A5833<br>Revision E        | PMA257          | Approved<br>Feb 87 |
| Integrated Logistics Support Plan for the Night Attack Aircraft       | MDC B0350<br>Revision A        | PMA257          | Approved<br>Jun 88 |
| AN/ALQ-165 Advanced Self-Protection Jammer (ASPJ)                     | A-50-8407B/A                   | PMA272          | Approved<br>Feb 92 |
| Tactical Airborne Electronic Warfare System (TAEWS)                   | A-50-8006D/D                   | PMA205          | Draft<br>Feb 94    |
| Global Positioning System Equipment                                   | E-70-8215B/A                   | PMA205          | Approved<br>Apr 96 |

| <b>DOCUMENT OR NTSP TITLE</b>                            | <b>DOCUMENT OR NTSP NUMBER</b> | <b>PDA CODE</b> | <b>STATUS</b>      |
|--|--------------------------------|-----------------|--------------------|
| Integrated Logistics Support Plan for the Radar Aircraft | AV-ILSP-305(B)                 | PMA257          | Approved<br>Jan 97 |
| AN/USM-636(V) Consolidated Automated Support System NTSP | N88-NTSP-A-50-8515C/D          | PMA260          | Draft<br>Nov 00    |
| AN/APX-100(V) Transponder Set                            | A-50-8305B/D                   | AIR-553         | Approved<br>Apr 00 |

## **PART II - BILLET AND PERSONNEL REQUIREMENTS**

The following elements are not affected by the T/AV-8B Harrier II Weapon System and, therefore, are not included in Part II of this NTSP:

### **II.A. Billet Requirements**

#### **II.A.2.a. Operational and Fleet Support Activity Deactivation Schedule**

## II.A. BILLET REQUIREMENTS

### II.A.1.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY ACTIVATION SCHEDULE

**SOURCE:** Extracts from Marine Corps Table of Organization

**DATE:** 7/1/01

| ACTIVITY, UIC                                 |       | PFYs | CFY01 | FY02 | FY03 | FY04 | FY05 |
|---|-------|------|-------|------|------|------|------|
| OPERATIONAL ACTIVITIES - USMC                 |       |      |       |      |      |      |      |
| VMA Squadrons                                 | 00000 | 3    | 0     | 0    | 0    | 0    | 0    |
| VMAT-203 Squadron                             | 45483 | 1    | 0     | 0    | 0    | 0    | 0    |
| VMA Squadrons                                 | 00000 | 4    | 0     | 0    | 0    | 0    | 0    |
| <b>TOTAL:</b>                                 |       | 8    | 0     | 0    | 0    | 0    | 0    |
| FLEET SUPPORT ACTIVITIES - USMC               |       |      |       |      |      |      |      |
| Aviation Dept HQMC, Arlington                 | 31201 | 1    | 0     | 0    | 0    | 0    | 0    |
| Defense Logistics Agency, Alexandria          | 45947 | 1    | 0     | 0    | 0    | 0    | 0    |
| EAMTMU, Pensacola                             | 30500 | 1    | 0     | 0    | 0    | 0    | 0    |
| EWTG LANT, Norfolk                            | 67355 | 1    | 0     | 0    | 0    | 0    | 0    |
| Flag and Staff Allow LANT Fleet and NAVEUR    | 00000 | 1    | 0     | 0    | 0    | 0    | 0    |
| H&HS MCAS, Cherry Point                       | 00146 | 1    | 0     | 0    | 0    | 0    | 0    |
| H&HS NADEP, Cherry Point                      | 00146 | 1    | 0     | 0    | 0    | 0    | 0    |
| MALS-14 (East VMA Augment)                    | 09114 | 3    | 0     | 0    | 0    | 0    | 0    |
| MALS-14 (VMAT-203 Augment)                    | 09114 | 1    | 0     | 0    | 0    | 0    | 0    |
| MALS-14, Cherry Point                         | 09114 | 1    | 0     | 0    | 0    | 0    | 0    |
| MARCOR Assigned Allied/UN Commands            | 00000 | 1    | 0     | 0    | 0    | 0    | 0    |
| Marine Aviation Det, Patuxent River           | 67356 | 1    | 0     | 0    | 0    | 0    | 0    |
| Marine Aviation Det, China Lake               | 67852 | 1    | 0     | 0    | 0    | 0    | 0    |
| MASD, Andrews                                 | 65027 | 1    | 0     | 0    | 0    | 0    | 0    |
| MASD, Belle Chase                             | 67812 | 1    | 0     | 0    | 0    | 0    | 0    |
| MATSG-21, Pensacola                           | 67412 | 1    | 0     | 0    | 0    | 0    | 0    |
| MC Personnel Dept of Navy Non-Dept, Arlington | 65045 | 1    | 0     | 0    | 0    | 0    | 0    |
| MCCDC, Quantico                               | 00264 | 1    | 0     | 0    | 0    | 0    | 0    |
| NAMTRAGRU MARCOR PERS                         | 39469 | 1    | 0     | 0    | 0    | 0    | 0    |
| OSD and DOD Activities, Arlington             | 41567 | 1    | 0     | 0    | 0    | 0    | 0    |
| SPL ASGN MC Navy Dept, Arlington              | 31201 | 1    | 0     | 0    | 0    | 0    | 0    |
| Training and Education Command, Quantico      | 65023 | 1    | 0     | 0    | 0    | 0    | 0    |
| EWTG PAC, San Diego                           | 63018 | 1    | 0     | 0    | 0    | 0    | 0    |
| Flag and Staff Allow PAC Fleet and NAVCENT    | 00000 | 1    | 0     | 0    | 0    | 0    | 0    |
| H&HS MCAS, Yuma                               | 62974 | 1    | 0     | 0    | 0    | 0    | 0    |
| MALS-12, Iwakuni Japan                        | 09112 | 1    | 0     | 0    | 0    | 0    | 0    |
| MALS-13 (West VMA Augment)                    | 55585 | 4    | 0     | 0    | 0    | 0    | 0    |
| MALS-13, Yuma                                 | 55585 | 1    | 0     | 0    | 0    | 0    | 0    |
| Marine Aviation Weapons and Tactics Sqd, Yuma | 55167 | 1    | 0     | 0    | 0    | 0    | 0    |
| MCAGCC, Twenty-nine Palms                     | 67399 | 1    | 0     | 0    | 0    | 0    | 0    |
| <b>TOTAL:</b>                                 |       | 35   | 0     | 0    | 0    | 0    | 0    |

## II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| ACTIVITY, UIC, PHASING INCREMENT | BILLETS |     | DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS |
|----------------------------------|---------|-----|------------------|---------------|---------------|
|                                  | OFF     | ENL |                  |               |               |
| OPERATIONAL ACTIVITIES - USMC    |         |     |                  |               |               |
| VMA Squadrons, 00000             |         |     |                  |               |               |
| USMC                             | 10      | 0   | CAPT             | 7509          |               |
|                                  | 1       | 0   | CWO2             | 0170          |               |
|                                  | 1       | 0   | CWO2             | 6004          |               |
|                                  | 1       | 0   | CWO2             | 6302          |               |
|                                  | 1       | 0   | CWO2             | 6502          |               |
| ACDU                             | 1       | 0   | LT               | 2102          |               |
| USMC                             | 1       | 0   | LT               | 6002          |               |
|                                  | 9       | 0   | LT               | 7509          |               |
|                                  | 2       | 0   | LTCOL            | 7509          |               |
|                                  | 4       | 0   | MAJ              | 7509          |               |
|                                  | 0       | 1   | CPL              | 0121          |               |
|                                  | 0       | 1   | CPL              | 0151          |               |
|                                  | 0       | 1   | CPL              | 0431          |               |
|                                  | 0       | 1   | CPL              | 6042          |               |
|                                  | 0       | 3   | CPL              | 6046          |               |
|                                  | 0       | 2   | CPL              | 6048          |               |
|                                  | 0       | 1   | CPL              | 6072          |               |
|                                  | 0       | 9   | CPL              | 6212          |               |
|                                  | 0       | 8   | CPL              | 6252          |               |
|                                  | 0       | 4   | CPL              | 6282          |               |
|                                  | 0       | 5   | CPL              | 6312          |               |
|                                  | 0       | 6   | CPL              | 6332          |               |
|                                  | 0       | 6   | CPL              | 6531          |               |
|                                  | 0       | 1   | GYSGT            | 0193          |               |
|                                  | 0       | 1   | GYSGT            | 6046          |               |
|                                  | 0       | 3   | GYSGT            | 6212          |               |
|                                  | 0       | 1   | GYSGT            | 6252          |               |
|                                  | 0       | 1   | GYSGT            | 6252          | 9954          |
|                                  | 0       | 1   | GYSGT            | 6282          |               |
|                                  | 0       | 2   | GYSGT            | 6312          |               |
|                                  | 0       | 1   | GYSGT            | 6332          |               |
|                                  | 0       | 1   | GYSGT            | 6531          |               |
| ACDU                             | 0       | 1   | HM1              | 8404          |               |
|                                  | 0       | 1   | HM2              | 8404          |               |
|                                  | 0       | 1   | HM2              | 8406          |               |
| USMC                             | 0       | 4   | LCPL             | 0121          |               |
|                                  | 0       | 2   | LCPL             | 0151          |               |
|                                  | 0       | 1   | LCPL             | 2111          |               |
|                                  | 0       | 1   | LCPL             | 0231          |               |
|                                  | 0       | 1   | LCPL             | 0431          |               |
|                                  | 0       | 1   | LCPL             | 6042          |               |
|                                  | 0       | 4   | LCPL             | 6046          |               |
|                                  | 0       | 2   | LCPL             | 6048          |               |
|                                  | 0       | 1   | LCPL             | 6072          |               |
|                                  | 0       | 19  | LCPL             | 6212          |               |



## II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| ACTIVITY, UIC, PHASING INCREMENT     | BILLETS |     | DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS |
|--------------------------------------|---------|-----|------------------|---------------|---------------|
|                                      | OFF     | ENL |                  |               |               |
| USMC                                 | 0       | 15  | LCPL             | 6252          |               |
|                                      | 0       | 5   | LCPL             | 6282          |               |
|                                      | 0       | 8   | LCPL             | 6312          |               |
|                                      | 0       | 7   | LCPL             | 6332          |               |
|                                      | 0       | 16  | LCPL             | 6531          |               |
|                                      | 0       | 4   | LCPL             | 7041          |               |
|                                      | 0       | 2   | MSGT             | 6019          |               |
|                                      | 0       | 1   | MSGT             | 6391          |               |
|                                      | 0       | 1   | MSGT             | 6591          |               |
|                                      | 0       | 1   | SGT              | 0121          |               |
|                                      | 0       | 2   | SGT              | 6046          |               |
|                                      | 0       | 2   | SGT              | 6048          |               |
|                                      | 0       | 1   | SGT              | 6072          |               |
|                                      | 0       | 8   | SGT              | 6212          |               |
|                                      | 0       | 1   | SGT              | 6222          |               |
|                                      | 0       | 7   | SGT              | 6252          |               |
|                                      | 0       | 2   | SGT              | 6282          |               |
|                                      | 0       | 3   | SGT              | 6312          |               |
|                                      | 0       | 3   | SGT              | 6332          |               |
|                                      | 0       | 4   | SGT              | 6531          |               |
|                                      | 0       | 1   | SGT              | 7041          |               |
|                                      | 0       | 1   | SGTMAJ           | 9999          |               |
|                                      | 0       | 1   | SSGT             | 0231          |               |
|                                      | 0       | 1   | SSGT             | 6046          |               |
|                                      | 0       | 1   | SSGT             | 6048          |               |
|                                      | 0       | 6   | SSGT             | 6212          |               |
|                                      | 0       | 4   | SSGT             | 6252          |               |
|                                      | 0       | 1   | SSGT             | 6282          |               |
|                                      | 0       | 2   | SSGT             | 6312          |               |
|                                      | 0       | 2   | SSGT             | 6332          |               |
|                                      | 0       | 3   | SSGT             | 6531          |               |
|                                      | 0       | 1   | SSGT             | 7041          |               |
|                                      | 0       | 1   | SSGT             | 8421          |               |
|                                      | 0       | 1   | SSGT             | 8711          |               |
| VMA Squadrons, 00000, FY04 Increment |         |     |                  |               |               |
| USMC                                 | 0       | 1   | CPL              | 6252          |               |
|                                      | 0       | 1   | CPL              | 6312          |               |
|                                      | 0       | 1   | CPL              | 6531          |               |
|                                      | 0       | 1   | LCPL             | 6252          |               |
| ACTIVITY TOTAL:                      |         |     |                  |               |               |
|                                      | 31      | 222 |                  |               |               |
| VMAT-203 Squadron, 45483             |         |     |                  |               |               |
| USMC                                 | 1       | 0   | CAPT             | 6002          |               |
|                                      | 1       | 0   | CAPT             | 6004          |               |
|                                      | 1       | 0   | CWO2             | 0170          |               |
|                                      | 1       | 0   | CWO3             | 6502          |               |

## II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| ACTIVITY, UIC, PHASING INCREMENT | BILLETS |     | DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS |
|----------------------------------|---------|-----|------------------|---------------|---------------|
|                                  | OFF     | ENL |                  |               |               |
| USMC                             | 1       | 0   | CWO5             | 6302          |               |
| ACDU                             | 1       | 0   | LT               | 2102          |               |
| USMC                             | 1       | 0   | LTCOL            | 7509          |               |
|                                  | 1       | 0   | MAJ              | 7509          |               |
|                                  | 0       | 1   | CPL              | 0121          |               |
|                                  | 0       | 2   | CPL              | 0151          |               |
|                                  | 0       | 1   | CPL              | 0431          |               |
|                                  | 0       | 1   | CPL              | 6046          |               |
|                                  | 0       | 1   | CPL              | 6048          |               |
|                                  | 0       | 1   | CPL              | 6072          |               |
|                                  | 0       | 18  | CPL              | 6212          |               |
|                                  | 0       | 13  | CPL              | 6252          |               |
|                                  | 0       | 6   | CPL              | 6312          |               |
|                                  | 0       | 4   | CPL              | 6332          |               |
|                                  | 0       | 6   | CPL              | 6531          |               |
|                                  | 0       | 3   | CPL              | 7041          |               |
|                                  | 0       | 1   | GYSGT            | 0193          |               |
|                                  | 0       | 1   | GYSGT            | 6048          |               |
|                                  | 0       | 3   | GYSGT            | 6212          |               |
|                                  | 0       | 4   | GYSGT            | 6252          |               |
|                                  | 0       | 1   | GYSGT            | 6312          |               |
|                                  | 0       | 1   | GYSGT            | 6332          |               |
|                                  | 0       | 1   | GYSGT            | 6531          |               |
|                                  | 0       | 1   | GYSGT            | 7041          |               |
| ACDU                             | 0       | 1   | HM2              | 8406          |               |
|                                  | 0       | 2   | HM3              | 8404          |               |
| USMC                             | 0       | 6   | LCPL             | 0121          |               |
|                                  | 0       | 2   | LCPL             | 0151          |               |
|                                  | 0       | 1   | LCPL             | 2111          |               |
|                                  | 0       | 2   | LCPL             | 0431          |               |
|                                  | 0       | 1   | LCPL             | 5711          |               |
|                                  | 0       | 1   | LCPL             | 6042          |               |
|                                  | 0       | 1   | LCPL             | 6046          |               |
|                                  | 0       | 6   | LCPL             | 6048          |               |
|                                  | 0       | 2   | LCPL             | 6072          |               |
|                                  | 0       | 34  | LCPL             | 6212          |               |
|                                  | 0       | 14  | LCPL             | 6252          |               |
|                                  | 0       | 9   | LCPL             | 6282          |               |
|                                  | 0       | 14  | LCPL             | 6312          |               |
|                                  | 0       | 14  | LCPL             | 6332          |               |
|                                  | 0       | 11  | LCPL             | 6531          |               |
|                                  | 0       | 6   | LCPL             | 7041          |               |
|                                  | 0       | 1   | MGYSGT           | 6019          |               |
|                                  | 0       | 1   | MGYSGT           | 6391          |               |
|                                  | 0       | 1   | MSGT             | 6019          |               |
|                                  | 0       | 1   | SGT              | 0121          |               |
|                                  | 0       | 2   | SGT              | 6046          |               |
|                                  | 0       | 3   | SGT              | 6048          |               |

## II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| ACTIVITY, UIC, PHASING INCREMENT | BILLETS |     | DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS |
|----------------------------------|---------|-----|------------------|---------------|---------------|
|                                  | OFF     | ENL |                  |               |               |
| USMC                             | 0       | 5   | SGT              | 6212          | 6034          |
|                                  | 0       | 2   | SGT              | 6252          |               |
|                                  | 0       | 3   | SGT              | 6282          |               |
|                                  | 0       | 6   | SGT              | 6312          |               |
|                                  | 0       | 7   | SGT              | 6332          |               |
|                                  | 0       | 7   | SGT              | 6531          | 9954          |
|                                  | 0       | 1   | SGT              | 7041          |               |
|                                  | 0       | 1   | SGTMAJ           | 9999          |               |
|                                  | 0       | 2   | SSGT             | 6046          |               |
|                                  | 0       | 1   | SSGT             | 6048          |               |
|                                  | 0       | 3   | SSGT             | 6212          |               |
|                                  | 0       | 1   | SSGT             | 6252          |               |
|                                  | 0       | 2   | SSGT             | 6282          |               |
|                                  | 0       | 2   | SSGT             | 6312          |               |
|                                  | 0       | 4   | SSGT             | 6332          |               |
|                                  | 0       | 2   | SSGT             | 6531          |               |
|                                  | 0       | 1   | SSGT             | 8421          |               |
|                                  | 0       | 1   | SSGT             | 8711          |               |
| ACTIVITY TOTAL:                  | 8       | 257 |                  |               |               |
| VMA Squadrons, 00000             |         |     |                  |               |               |
| USMC                             | 10      | 0   | CAPT             | 7509          |               |
|                                  | 1       | 0   | CWO2             | 0170          |               |
|                                  | 1       | 0   | CWO2             | 6004          |               |
|                                  | 1       | 0   | CWO2             | 6302          |               |
|                                  | 1       | 0   | CWO2             | 6502          |               |
| ACDU                             | 1       | 0   | LT               | 2102          |               |
| USMC                             | 1       | 0   | LT               | 6002          |               |
|                                  | 9       | 0   | LT               | 7509          |               |
|                                  | 2       | 0   | LTCOL            | 7509          |               |
|                                  | 4       | 0   | MAJ              | 7509          |               |
|                                  | 0       | 1   | CPL              | 0121          |               |
|                                  | 0       | 1   | CPL              | 0151          |               |
|                                  | 0       | 1   | CPL              | 0431          |               |
|                                  | 0       | 1   | CPL              | 6042          |               |
|                                  | 0       | 3   | CPL              | 6046          |               |
|                                  | 0       | 2   | CPL              | 6048          |               |
|                                  | 0       | 1   | CPL              | 6072          |               |
|                                  | 0       | 9   | CPL              | 6212          |               |
|                                  | 0       | 8   | CPL              | 6252          |               |
|                                  | 0       | 4   | CPL              | 6282          |               |
|                                  | 0       | 5   | CPL              | 6312          |               |
|                                  | 0       | 6   | CPL              | 6332          |               |
|                                  | 0       | 6   | CPL              | 6531          |               |
|                                  | 0       | 1   | GYSGT            | 0193          |               |
|                                  | 0       | 1   | GYSGT            | 6046          |               |
|                                  | 0       | 3   | GYSGT            | 6212          |               |

## II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| ACTIVITY, UIC, PHASING INCREMENT | BILLETS |     | DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS |
|----------------------------------|---------|-----|------------------|---------------|---------------|
|                                  | OFF     | ENL |                  |               |               |
| USMC                             | 0       | 1   | GYSGT            | 6252          | 9954          |
|                                  | 0       | 1   | GYSGT            | 6252          |               |
|                                  | 0       | 1   | GYSGT            | 6282          |               |
|                                  | 0       | 2   | GYSGT            | 6312          |               |
|                                  | 0       | 1   | GYSGT            | 6332          |               |
|                                  | 0       | 1   | GYSGT            | 6531          |               |
| ACDU                             | 0       | 1   | HM1              | 8404          |               |
|                                  | 0       | 1   | HM2              | 8404          |               |
|                                  | 0       | 1   | HM2              | 8406          |               |
| USMC                             | 0       | 4   | LCPL             | 0121          |               |
|                                  | 0       | 2   | LCPL             | 0151          |               |
|                                  | 0       | 1   | LCPL             | 2111          |               |
|                                  | 0       | 1   | LCPL             | 0231          |               |
|                                  | 0       | 1   | LCPL             | 0431          |               |
|                                  | 0       | 1   | LCPL             | 6042          |               |
|                                  | 0       | 4   | LCPL             | 6046          |               |
|                                  | 0       | 2   | LCPL             | 6048          |               |
|                                  | 0       | 1   | LCPL             | 6072          |               |
|                                  | 0       | 19  | LCPL             | 6212          |               |
|                                  | 0       | 15  | LCPL             | 6252          |               |
|                                  | 0       | 5   | LCPL             | 6282          |               |
|                                  | 0       | 8   | LCPL             | 6312          |               |
|                                  | 0       | 7   | LCPL             | 6332          |               |
|                                  | 0       | 16  | LCPL             | 6531          |               |
|                                  | 0       | 4   | LCPL             | 7041          |               |
|                                  | 0       | 2   | MSGT             | 6019          |               |
|                                  | 0       | 1   | MSGT             | 6391          |               |
|                                  | 0       | 1   | MSGT             | 6591          |               |
|                                  | 0       | 1   | SGT              | 0121          |               |
|                                  | 0       | 2   | SGT              | 6046          |               |
|                                  | 0       | 2   | SGT              | 6048          |               |
|                                  | 0       | 1   | SGT              | 6072          |               |
|                                  | 0       | 8   | SGT              | 6212          |               |
|                                  | 0       | 1   | SGT              | 6222          |               |
|                                  | 0       | 7   | SGT              | 6252          |               |
|                                  | 0       | 2   | SGT              | 6282          |               |
|                                  | 0       | 3   | SGT              | 6312          |               |
|                                  | 0       | 3   | SGT              | 6332          |               |
|                                  | 0       | 4   | SGT              | 6531          |               |
|                                  | 0       | 1   | SGT              | 7041          |               |
|                                  | 0       | 1   | SGTMAJ           | 9999          |               |
|                                  | 0       | 1   | SSGT             | 0231          |               |
|                                  | 0       | 1   | SSGT             | 6046          |               |
|                                  | 0       | 1   | SSGT             | 6048          |               |
|                                  | 0       | 6   | SSGT             | 6212          |               |
|                                  | 0       | 4   | SSGT             | 6252          |               |
|                                  | 0       | 1   | SSGT             | 6282          |               |
|                                  | 0       | 2   | SSGT             | 6312          |               |

## II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| ACTIVITY, UIC, PHASING INCREMENT                         | BILLETS |     | DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS |
|--|---------|-----|------------------|---------------|---------------|
|  | OFF     | ENL |                  |               |               |
| USMC   | 0       | 2   | SSGT             | 6332          |               |
|  | 0       | 3   | SSGT             | 6531          |               |
|  | 0       | 1   | SSGT             | 7041          |               |
|  | 0       | 1   | SSGT             | 8421          |               |
|  | 0       | 1   | SSGT             | 8711          |               |
| <b>VMA Squadrons, 00000, FY04 Increment</b>              |         |     |                  |               |               |
| USMC   | 0       | 1   | CPL              | 6252          |               |
|  | 0       | 1   | CPL              | 6312          |               |
|  | 0       | 1   | CPL              | 6531          |               |
|  | 0       | 1   | LCPL             | 6252          |               |
| <b>ACTIVITY TOTAL:</b>                                   | 31      | 222 |                  |               |               |
| FLEET SUPPORT ACTIVITIES - USMC                          |         |     |                  |               |               |
| <b>Aviation Dept HQMC, Arlington, 31201</b>              |         |     |                  |               |               |
| USMC   | 1       | 0   | MAJ              | 7509          | 7523          |
|  | 1       | 0   | MAJ              | 7509          | 9958          |
| <b>ACTIVITY TOTAL:</b>                                   | 2       | 0   |                  |               |               |
| <b>Defense Logistics Agency, Alexandria, 45947</b>       |         |     |                  |               |               |
| USMC   | 0       | 1   | SSGT             | 6282          |               |
| <b>ACTIVITY TOTAL:</b>                                   | 0       | 1   |                  |               |               |
| <b>EAMTMU, Pensacola, 30500</b>                          |         |     |                  |               |               |
| USMC   | 0       | 2   | GYSGT            | 6332          |               |
| <b>ACTIVITY TOTAL:</b>                                   | 0       | 2   |                  |               |               |
| <b>EWTG LANT, Norfolk, 67355</b>                         |         |     |                  |               |               |
| USMC   | 1       | 0   | MAJ              | 7509          |               |
| <b>ACTIVITY TOTAL:</b>                                   | 1       | 0   |                  |               |               |
| <b>Flag and Staff Allow LANT Fleet and NAVFAC, 00000</b> |         |     |                  |               |               |
| USMC   | 1       | 0   | CAPT             | 7509          | 6002          |
|  | 1       | 0   | LTCOL            | 7509          |               |
| <b>ACTIVITY TOTAL:</b>                                   | 2       | 0   |                  |               |               |
| <b>H&amp;HS MCAS, Cherry Point, 00146</b>                |         |     |                  |               |               |
| USMC   | 0       | 1   | CPL              | 6212          |               |
| <b>ACTIVITY TOTAL:</b>                                   | 0       | 1   |                  |               |               |

## II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| ACTIVITY, UIC, PHASING INCREMENT  | BILLETS |     | DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS |
|-----------------------------------|---------|-----|------------------|---------------|---------------|
|                                   | OFF     | ENL |                  |               |               |
| H&HS NADEP, Cherry Point, 00146   |         |     |                  |               |               |
| USMC                              | 1       | 0   | CAPT             | 7509          | 9957          |
|                                   | 0       | 1   | GYSGT            | 6252          |               |
|                                   | 0       | 1   | LCPL             | 6212          |               |
|                                   | 0       | 1   | SGT              | 6212          |               |
|                                   | 0       | 2   | SSGT             | 6222          |               |
|                                   | 0       | 1   | SSGT             | 6332          |               |
| ACTIVITY TOTAL:                   | 1       | 6   |                  |               |               |
| MALS-14 (East VMA Augment), 09114 |         |     |                  |               |               |
| USMC                              | 0       | 2   | CPL              | 6062          |               |
|                                   | 0       | 1   | CPL              | 6072          |               |
|                                   | 0       | 1   | CPL              | 6073          |               |
|                                   | 0       | 1   | CPL              | 6092          |               |
|                                   | 0       | 1   | CPL              | 6092          | 6033          |
|                                   | 0       | 1   | CPL              | 6092          | 6043          |
|                                   | 0       | 2   | CPL              | 6222          |               |
|                                   | 0       | 1   | CPL              | 6412          |               |
|                                   | 0       | 2   | CPL              | 6413          |               |
|                                   | 0       | 2   | CPL              | 6467          |               |
|                                   | 0       | 2   | CPL              | 6468          |               |
|                                   | 0       | 1   | CPL              | 6482          |               |
|                                   | 0       | 1   | CPL              | 6492          |               |
|                                   | 0       | 3   | CPL              | 6541          |               |
|                                   | 0       | 1   | CPL              | 6672          |               |
|                                   | 0       | 1   | GYSGT            | 6092          |               |
|                                   | 0       | 1   | GYSGT            | 6469          |               |
|                                   | 0       | 2   | LCPL             | 0121          |               |
|                                   | 0       | 2   | LCPL             | 6048          |               |
|                                   | 0       | 2   | LCPL             | 6062          |               |
|                                   | 0       | 1   | LCPL             | 6072          |               |
|                                   | 0       | 2   | LCPL             | 6073          |               |
|                                   | 0       | 1   | LCPL             | 6092          |               |
|                                   | 0       | 3   | LCPL             | 6222          |               |
|                                   | 0       | 1   | LCPL             | 6412          |               |
|                                   | 0       | 2   | LCPL             | 6413          |               |
|                                   | 0       | 1   | LCPL             | 6413          | 6422          |
|                                   | 0       | 1   | LCPL             | 6423          |               |
|                                   | 0       | 3   | LCPL             | 6432          |               |
|                                   | 0       | 1   | LCPL             | 6461          |               |
|                                   | 0       | 1   | LCPL             | 6463          |               |
|                                   | 0       | 2   | LCPL             | 6467          |               |
|                                   | 0       | 4   | LCPL             | 6468          |               |
|                                   | 0       | 2   | LCPL             | 6492          |               |
|                                   | 0       | 7   | LCPL             | 6541          |               |
|                                   | 0       | 5   | LCPL             | 6672          |               |
|                                   | 0       | 1   | SGT              | 6092          | 6033          |

## II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| ACTIVITY, UIC, PHASING INCREMENT                         | BILLETS |     | DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS |
|--|---------|-----|------------------|---------------|---------------|
|  | OFF     | ENL |                  |               |               |
| USMC   | 0       | 1   | SGT              | 6432          |               |
|  | 0       | 1   | SGT              | 6468          |               |
|  | 0       | 2   | SGT              | 6541          |               |
|  | 0       | 1   | SGT              | 6672          |               |
|  | 0       | 1   | SSGT             | 6062          |               |
|  | 0       | 1   | SSGT             | 6072          |               |
|  | 0       | 1   | SSGT             | 6092          | 6043          |
|  | 0       | 1   | SSGT             | 6222          |               |
|  | 0       | 1   | SSGT             | 6414          |               |
|  | 0       | 1   | SSGT             | 6434          |               |
| <b>MALS-14 (East VMA Augment), 09114, FY02 Increment</b> |         |     |                  |               |               |
| USMC   | 0       | 1   | CPL              | 6412          | 6422          |
|  | 0       | 1   | LCPL             | 6412          | 6422          |
|  | 0       | 1   | LCPL             | 6413          |               |
| <b>ACTIVITY TOTAL:</b>                                   |         |     |                  |               |               |
|  | 0       | 82  |                  |               |               |
| <b>MALS-14 (VMAT-203 Augment), 09114</b>                 |         |     |                  |               |               |
| USMC   | 0       | 1   | CPL              | 6048          |               |
|  | 0       | 1   | CPL              | 6073          |               |
|  | 0       | 2   | CPL              | 6222          |               |
|  | 0       | 2   | CPL              | 6413          |               |
|  | 0       | 1   | CPL              | 6423          |               |
|  | 0       | 1   | CPL              | 6432          |               |
|  | 0       | 3   | CPL              | 6482          |               |
|  | 0       | 2   | CPL              | 6492          |               |
|  | 0       | 2   | CPL              | 6672          |               |
|  | 0       | 1   | GYSGT            | 6222          |               |
|  | 0       | 1   | GYSGT            | 6414          |               |
|  | 0       | 1   | GYSGT            | 6434          |               |
|  | 0       | 1   | GYSGT            | 6469          |               |
|  | 0       | 1   | GYSGT            | 6486          |               |
|  | 0       | 1   | GYSGT            | 6541          |               |
|  | 0       | 1   | LCPL             | 6048          |               |
|  | 0       | 4   | LCPL             | 6062          |               |
|  | 0       | 3   | LCPL             | 6072          |               |
|  | 0       | 3   | LCPL             | 6073          |               |
|  | 0       | 2   | LCPL             | 6092          |               |
|  | 0       | 1   | LCPL             | 6222          |               |
|  | 0       | 2   | LCPL             | 6412          |               |
|  | 0       | 5   | LCPL             | 6413          |               |
|  | 0       | 2   | LCPL             | 6423          |               |
|  | 0       | 4   | LCPL             | 6432          |               |
|  | 0       | 3   | LCPL             | 6461          |               |
|  | 0       | 3   | LCPL             | 6464          |               |
|  | 0       | 3   | LCPL             | 6468          |               |
|  | 0       | 1   | LCPL             | 6541          |               |

## II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| ACTIVITY, UIC, PHASING INCREMENT           | BILLETS |     | DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS |
|--|---------|-----|------------------|---------------|---------------|
|  | OFF     | ENL |                  |               |               |
| USMC                                       | 0       | 5   | LCPL             | 6672          |               |
|  | 0       | 2   | SGT              | 6048          |               |
|  | 0       | 1   | SGT              | 6072          |               |
|  | 0       | 1   | SGT              | 6073          |               |
|  | 0       | 1   | SGT              | 6092          | 6033          |
|  | 0       | 1   | SGT              | 6092          | 6043          |
|  | 0       | 1   | SGT              | 6222          |               |
|  | 0       | 1   | SGT              | 6432          |               |
|  | 0       | 1   | SGT              | 6464          |               |
|  | 0       | 2   | SGT              | 6468          |               |
|  | 0       | 1   | SGT              | 6541          |               |
|  | 0       | 2   | SGT              | 6672          |               |
|  | 0       | 4   | SSGT             | 6434          |               |
|  | 0       | 2   | SSGT             | 6541          |               |
| ACTIVITY TOTAL:                            | 0       | 83  |                  |               |               |
| MALS-14, Cherry Point, 09114               |         |     |                  |               |               |
| USMC                                       | 0       | 4   | CPL              | 6222          |               |
|  | 0       | 1   | CPL              | 6222          | 6023          |
|  | 0       | 9   | CPL              | 6541          |               |
|  | 0       | 1   | GYSGT            | 6222          |               |
|  | 0       | 1   | GYSGT            | 6222          | 6023          |
|  | 0       | 4   | GYSGT            | 6541          |               |
|  | 0       | 5   | LCPL             | 6222          |               |
|  | 0       | 1   | LCPL             | 6432          |               |
|  | 0       | 20  | LCPL             | 6541          |               |
|  | 0       | 4   | SGT              | 6222          |               |
|  | 0       | 1   | SGT              | 6222          | 6023          |
|  | 0       | 1   | SGT              | 6432          |               |
|  | 0       | 7   | SGT              | 6541          |               |
|  | 0       | 1   | SSGT             | 6222          |               |
|  | 0       | 4   | SSGT             | 6541          |               |
| ACTIVITY TOTAL:                            | 0       | 64  |                  |               |               |
| MARCOR Assigned Allied/UN Commands, 00000  |         |     |                  |               |               |
| USMC                                       | 4       | 0   | CAPT             | 7509          |               |
|  | 1       | 0   | LTCOL            | 7509          |               |
| ACTIVITY TOTAL:                            | 5       | 0   |                  |               |               |
| Marine Aviation Det, Patuxent River, 67356 |         |     |                  |               |               |
| USMC                                       | 0       | 1   | SSGT             | 6222          |               |
| ACTIVITY TOTAL:                            | 0       | 1   |                  |               |               |



## II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| ACTIVITY, UIC, PHASING INCREMENT                            | BILLETS  |           | DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS |
|---|----------|-----------|------------------|---------------|---------------|
|   | OFF      | ENL       |                  |               |               |
| <b>Marine Aviation Det, China Lake, 67852</b>               |          |           |                  |               |               |
| USMC  | 1        | 0         | CAPT             | 7509          | 9957          |
|   | 1        | 0         | LTCOL            | 7509          | 9958          |
|   | 1        | 0         | MAJ              | 7509          | 7577          |
|   | 1        | 0         | MAJ              | 7509          | 7595          |
|   | 0        | 2         | CPL              | 6252          |               |
|   | 0        | 1         | CPL              | 6312          |               |
|   | 0        | 2         | GYSGT            | 6212          |               |
|   | 0        | 1         | GYSGT            | 6312          |               |
|   | 0        | 1         | SGT              | 6282          |               |
|   | 0        | 2         | SGT              | 6332          |               |
|   | 0        | 1         | SSGT             | 6252          |               |
|   | 0        | 1         | SSGT             | 6312          |               |
| <b>ACTIVITY TOTAL:</b>                                      | <b>4</b> | <b>11</b> |                  |               |               |
| <b>MASD, Andrews, 65027</b>                                 |          |           |                  |               |               |
| AR  | 0        | 1         | SGT              | 6212          |               |
| <b>ACTIVITY TOTAL:</b>                                      | <b>0</b> | <b>1</b>  |                  |               |               |
| <b>MASD, Belle Chase, 67812</b>                             |          |           |                  |               |               |
| USMC  | 0        | 1         | CPL              | 6312          |               |
| AR  | 0        | 1         | SGT              | 6312          |               |
| <b>ACTIVITY TOTAL:</b>                                      | <b>0</b> | <b>2</b>  |                  |               |               |
| <b>MATSG-21, Pensacola, 67412</b>                           |          |           |                  |               |               |
| USMC  | 0        | 1         | GYSGT            | 6252          |               |
|   | 0        | 2         | GYSGT            | 6332          |               |
|   | 0        | 1         | SGT              | 6212          |               |
|   | 0        | 1         | SGT              | 6252          |               |
|   | 0        | 3         | SGT              | 6312          |               |
|   | 0        | 1         | SSGT             | 6212          |               |
|   | 0        | 1         | SSGT             | 6222          |               |
|   | 0        | 3         | SSGT             | 6252          |               |
|   | 0        | 1         | SSGT             | 6282          |               |
|   | 0        | 3         | SSGT             | 6312          |               |
|   | 0        | 2         | SSGT             | 6332          |               |
| <b>ACTIVITY TOTAL:</b>                                      | <b>0</b> | <b>19</b> |                  |               |               |
| <b>MC Personnel Dept of Navy Non-Dept, Arlington, 65045</b> |          |           |                  |               |               |
| USMC  | 1        | 0         | CAPT             | 7509          | 7596          |
|   | 1        | 0         | MAJ              | 7509          | 7523          |
|   | 0        | 1         | CPL              | 6312          |               |
|   | 0        | 1         | GYSGT            | 6222          |               |

0 1 SSGT 6332

## II.A.1.b. BILLETTS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| ACTIVITY, UIC, PHASING INCREMENT                  | BILLETS |     | DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS |
|---|---------|-----|------------------|---------------|---------------|
|   | OFF     | ENL |                  |               |               |
| ACTIVITY TOTAL:                                   | 2       | 3   |                  |               |               |
| MCCDC, Quantico, 00264                            |         |     |                  |               |               |
| USMC  | 1       | 0   | MAJ              | 7509          |               |
| ACTIVITY TOTAL:                                   | 1       | 0   |                  |               |               |
| NAMTRAGRU MARCOR PERS, 39469                      |         |     |                  |               |               |
| USMC  | 0       | 1   | GYSGT            | 6212          |               |
| ACTIVITY TOTAL:                                   | 0       | 1   |                  |               |               |
| OSD and DOD Activities, Arlington, 41567          |         |     |                  |               |               |
| USMC  | 1       | 0   | CAPT             | 7509          |               |
| ACTIVITY TOTAL:                                   | 1       | 0   |                  |               |               |
| SPL ASGN MC Navy Dept, Arlington, 31201           |         |     |                  |               |               |
| USMC  | 1       | 0   | CAPT             | 7509          | 9957          |
|   | 4       | 0   | LTCOL            | 7509          | 9958          |
|   | 1       | 0   | MAJ              | 7509          | 9958          |
|   | 0       | 1   | GYSGT            | 6222          | 9960          |
| ACTIVITY TOTAL:                                   | 6       | 1   |                  |               |               |
| Training and Education Command, Quantico, 65023   |         |     |                  |               |               |
| USMC  | 1       | 0   | MAJ              | 7509          |               |
| ACTIVITY TOTAL:                                   | 1       | 0   |                  |               |               |
| EWTG PAC, San Diego, 63018                        |         |     |                  |               |               |
| USMC  | 1       | 0   | MAJ              | 7509          |               |
| ACTIVITY TOTAL:                                   | 1       | 0   |                  |               |               |
| Flag and Staff Allow PAC Fleet and NAVCENT, 00000 |         |     |                  |               |               |
| USMC  | 1       | 0   | CAPT             | 7509          | 6002          |
|   | 0       | 1   | GYSGT            | 6222          |               |
| ACTIVITY TOTAL:                                   | 1       | 1   |                  |               |               |
| H&HS MCAS, Yuma, 62974                            |         |     |                  |               |               |
| USMC  | 0       | 1   | GYSGT            | 6212          |               |
| ACTIVITY TOTAL:                                   | 0       | 1   |                  |               |               |

## II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| ACTIVITY, UIC, PHASING INCREMENT         | BILLETS |     | DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS |
|--|---------|-----|------------------|---------------|---------------|
|  | OFF     | ENL |                  |               |               |
| <b>MALS-12, Iwakuni Japan, 09112</b>     |         |     |                  |               |               |
| USMC                                     | 0       | 2   | CPL              | 6222          |               |
|  | 0       | 2   | LCPL             | 6222          |               |
|  | 0       | 1   | SGT              | 6222          |               |
| <b>ACTIVITY TOTAL:</b>                   | 0       | 5   |                  |               |               |
| <b>MALS-13 (West VMA Augment), 55585</b> |         |     |                  |               |               |
| USMC                                     | 0       | 2   | CPL              | 6062          |               |
|  | 0       | 1   | CPL              | 6072          |               |
|  | 0       | 1   | CPL              | 6073          |               |
|  | 0       | 1   | CPL              | 6092          |               |
|  | 0       | 1   | CPL              | 6092          | 6033          |
|  | 0       | 1   | CPL              | 6092          | 6043          |
|  | 0       | 2   | CPL              | 6222          |               |
|  | 0       | 1   | CPL              | 6412          |               |
|  | 0       | 2   | CPL              | 6413          |               |
|  | 0       | 2   | CPL              | 6467          |               |
|  | 0       | 2   | CPL              | 6468          |               |
|  | 0       | 1   | CPL              | 6482          |               |
|  | 0       | 1   | CPL              | 6492          |               |
|  | 0       | 3   | CPL              | 6541          |               |
|  | 0       | 1   | CPL              | 6672          |               |
|  | 0       | 1   | GYSGT            | 6092          |               |
|  | 0       | 1   | GYSGT            | 6469          |               |
|  | 0       | 2   | LCPL             | 0121          |               |
|  | 0       | 2   | LCPL             | 6048          |               |
|  | 0       | 2   | LCPL             | 6062          |               |
|  | 0       | 1   | LCPL             | 6072          |               |
|  | 0       | 2   | LCPL             | 6073          |               |
|  | 0       | 1   | LCPL             | 6092          |               |
|  | 0       | 3   | LCPL             | 6222          |               |
|  | 0       | 1   | LCPL             | 6412          |               |
|  | 0       | 2   | LCPL             | 6413          |               |
|  | 0       | 1   | LCPL             | 6413          | 6422          |
|  | 0       | 1   | LCPL             | 6423          |               |
|  | 0       | 3   | LCPL             | 6432          |               |
|  | 0       | 1   | LCPL             | 6461          |               |
|  | 0       | 1   | LCPL             | 6463          |               |
|  | 0       | 2   | LCPL             | 6467          |               |
|  | 0       | 4   | LCPL             | 6468          |               |
|  | 0       | 2   | LCPL             | 6492          |               |
|  | 0       | 7   | LCPL             | 6541          |               |
|  | 0       | 5   | LCPL             | 6672          |               |
|  | 0       | 1   | SGT              | 6092          | 6033          |
|  | 0       | 1   | SGT              | 6432          |               |
|  | 0       | 1   | SGT              | 6468          |               |
|  | 0       | 2   | SGT              | 6541          |               |
|  | 0       | 1   | SGT              | 6672          |               |

## II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| ACTIVITY, UIC, PHASING INCREMENT                          | BILLETS |     | DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS |
|---|---------|-----|------------------|---------------|---------------|
|   | OFF     | ENL |                  |               |               |
| USMC  | 0       | 1   | SSGT             | 6062          | 6043          |
|   | 0       | 1   | SSGT             | 6072          |               |
|   | 0       | 1   | SSGT             | 6092          |               |
|   | 0       | 1   | SSGT             | 6222          |               |
|   | 0       | 1   | SSGT             | 6414          |               |
|   | 0       | 1   | SSGT             | 6434          |               |
| MALS-13 (West VMA Augment), 55585, FY02 Increment         |         |     |                  |               |               |
| USMC  | 0       | 1   | CPL              | 6412          | 6422          |
|   | 0       | 1   | LCPL             | 6412          | 6422          |
|   | 0       | 1   | LCPL             | 6413          |               |
| ACTIVITY TOTAL:   | 0       | 82  |                  |               |               |
| MALS-13, Yuma, 55585                                      |         |     |                  |               |               |
| USMC  | 0       | 4   | CPL              | 6222          | 6023          |
|   | 0       | 2   | CPL              | 6222          |               |
|   | 0       | 9   | CPL              | 6541          |               |
|   | 0       | 1   | GYSGT            | 6222          |               |
|   | 0       | 4   | GYSGT            | 6541          | 6023          |
|   | 0       | 5   | LCPL             | 6222          |               |
|   | 0       | 20  | LCPL             | 6541          |               |
|   | 0       | 4   | SGT              | 6222          |               |
|   | 0       | 3   | SGT              | 6222          | 6023          |
|   | 0       | 7   | SGT              | 6541          |               |
|   | 0       | 1   | SSGT             | 6222          | 6023          |
|   | 0       | 1   | SSGT             | 6222          |               |
|   | 0       | 4   | SSGT             | 6541          |               |
| ACTIVITY TOTAL:   | 0       | 65  |                  |               |               |
| Marine Aviation Weapons and Tactics Squadron, Yuma, 55167 |         |     |                  |               |               |
| USMC  | 4       | 0   | CAPT             | 7509          | 9958          |
|   | 1       | 0   | MAJ              | 7509          |               |
|   | 1       | 0   | MAJ              | 7509          |               |
| ACTIVITY TOTAL:   | 6       | 0   |                  |               |               |
| MCAGCC, Twenty-nine Palms, 67399                          |         |     |                  |               |               |
| USMC  | 1       | 0   | LTCOL            | 7509          |               |
| ACTIVITY TOTAL:   | 1       | 0   |                  |               |               |

## II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| DESIG/<br>RATING                    | PNEC/SNEC<br>PMOS/SMOS | PFYs |     | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|-------------------------------------|------------------------|------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|
|                                     |                        | OFF  | ENL | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| USMC OPERATIONAL ACTIVITIES - ACDCU |                        |      |     |       |     |      |     |      |     |      |     |      |     |
| LT                                  | 2102                   | 8    |     | 0     |     | 0    |     | 0    |     | 0    |     | 0    |     |
| HM1                                 | 8404                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| HM2                                 | 8404                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| HM2                                 | 8406                   |      | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| HM3                                 | 8404                   |      | 2   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| USMC OPERATIONAL ACTIVITIES - USMC  |                        |      |     |       |     |      |     |      |     |      |     |      |     |
| CAPT                                | 6002                   | 1    |     | 0     |     | 0    |     | 0    |     | 0    |     | 0    |     |
| CAPT                                | 6004                   | 1    |     | 0     |     | 0    |     | 0    |     | 0    |     | 0    |     |
| CAPT                                | 7509                   | 70   |     | 0     |     | 0    |     | 0    |     | 0    |     | 0    |     |
| CWO2                                | 0170                   | 8    |     | 0     |     | 0    |     | 0    |     | 0    |     | 0    |     |
| CWO2                                | 6004                   | 7    |     | 0     |     | 0    |     | 0    |     | 0    |     | 0    |     |
| CWO2                                | 6302                   | 7    |     | 0     |     | 0    |     | 0    |     | 0    |     | 0    |     |
| CWO2                                | 6502                   | 7    |     | 0     |     | 0    |     | 0    |     | 0    |     | 0    |     |
| CWO3                                | 6502                   | 1    |     | 0     |     | 0    |     | 0    |     | 0    |     | 0    |     |
| CWO5                                | 6302                   | 1    |     | 0     |     | 0    |     | 0    |     | 0    |     | 0    |     |
| LT                                  | 6002                   | 7    |     | 0     |     | 0    |     | 0    |     | 0    |     | 0    |     |
| LT                                  | 7509                   | 63   |     | 0     |     | 0    |     | 0    |     | 0    |     | 0    |     |
| LTCOL                               | 7509                   | 15   |     | 0     |     | 0    |     | 0    |     | 0    |     | 0    |     |
| MAJ                                 | 7509                   | 29   |     | 0     |     | 0    |     | 0    |     | 0    |     | 0    |     |
| CPL                                 | 0121                   |      | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                 | 0151                   |      | 9   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                 | 0431                   |      | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                 | 6042                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                 | 6046                   |      | 22  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                 | 6048                   |      | 15  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                 | 6072                   |      | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                 | 6212                   |      | 81  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                 | 6252                   |      | 69  |       | 0   |      | 0   |      | 0   |      | 7   |      | 0   |
| CPL                                 | 6282                   |      | 28  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                 | 6312                   |      | 41  |       | 0   |      | 0   |      | 0   |      | 7   |      | 0   |
| CPL                                 | 6332                   |      | 46  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                 | 6531                   |      | 48  |       | 0   |      | 0   |      | 0   |      | 7   |      | 0   |
| CPL                                 | 7041                   |      | 3   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                               | 0193                   |      | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                               | 6046                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                               | 6048                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                               | 6212                   |      | 24  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                               | 6252                   |      | 11  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                               | 6252                   | 9954 | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                               | 6282                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                               | 6312                   |      | 15  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                               | 6332                   |      | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                               | 6531                   |      | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                               | 7041                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |

## II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| DESIG/<br>RATING | PNEC/SNEC<br>PMOS/SMOS | PFYs |     | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|------------------|------------------------|------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|
|                  |                        | OFF  | ENL | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| LCPL             | 0121                   |      | 34  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 0151                   |      | 16  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 2111                   |      | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 0231                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 0431                   |      | 9   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 5711                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6042                   |      | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6046                   |      | 29  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6048                   |      | 20  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6072                   |      | 9   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6212                   |      | 167 |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6252                   |      | 119 |       | 0   |      | 0   |      | 0   |      | 7   |      | 0   |
| LCPL             | 6282                   |      | 44  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6312                   |      | 70  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6332                   |      | 63  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6531                   |      | 123 |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 7041                   |      | 34  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| MGYSGT           | 6019                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| MGYSGT           | 6391                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| MSGT             | 6019                   |      | 15  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| MSGT             | 6391                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| MSGT             | 6591                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 0121                   |      | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6046                   |      | 16  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6048                   |      | 17  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6072                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6212                   |      | 61  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6222                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6252                   |      | 49  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6252                   | 6034 | 2   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6282                   |      | 17  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6312                   |      | 27  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6332                   |      | 28  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6531                   |      | 35  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 7041                   |      | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGTMAJ           | 9999                   |      | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 0231                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 6046                   |      | 9   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 6048                   |      | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 6212                   |      | 45  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 6252                   |      | 28  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 6252                   | 9954 | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 6282                   |      | 9   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 6312                   |      | 16  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 6332                   |      | 18  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 6531                   |      | 23  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 7041                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 8421                   |      | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |

## II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| DESIG/<br>RATING                     | PNEC/SNEC<br>PMOS/SMOS | PFYs |     | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|--------------------------------------|------------------------|------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|
|                                      |                        | OFF  | ENL | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| SSGT                                 | 8711                   |      | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| USMC FLEET SUPPORT ACTIVITIES - USMC |                        |      |     |       |     |      |     |      |     |      |     |      |     |
| CAPT                                 | 7509                   |      | 9   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CAPT                                 | 7509 6002              |      | 2   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CAPT                                 | 7509 7596              |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CAPT                                 | 7509 9957              |      | 3   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LTCOL                                | 7509                   |      | 3   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LTCOL                                | 7509 9958              |      | 5   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| MAJ                                  | 7509                   |      | 5   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| MAJ                                  | 7509 7523              |      | 2   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| MAJ                                  | 7509 7577              |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| MAJ                                  | 7509 7595              |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| MAJ                                  | 7509 9958              |      | 3   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6048                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6062                   |      | 14  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6072                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6073                   |      | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6092                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6092 6033              |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6092 6043              |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6212                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6222                   |      | 26  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6222 6023              |      | 3   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6252                   |      | 2   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6312                   |      | 3   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6412                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6412 6422              |      | 0   |       | 0   |      | 7   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6413                   |      | 16  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6423                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6432                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6467                   |      | 14  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6468                   |      | 14  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6482                   |      | 10  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6492                   |      | 9   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6541                   |      | 39  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| CPL                                  | 6672                   |      | 9   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                                | 6092                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                                | 6212                   |      | 4   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                                | 6222                   |      | 5   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                                | 6222 6023              |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                                | 6222 9960              |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                                | 6252                   |      | 2   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                                | 6312                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                                | 6332                   |      | 4   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                                | 6414                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                                | 6434                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT                                | 6469                   |      | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |



## II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| DESIG/<br>RATING | PNEC/SNEC<br>PMOS/SMOS | PFYs |     | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|------------------|------------------------|------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|
|                  |                        | OFF  | ENL | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| GYSGT            | 6486                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| GYSGT            | 6541                   |      | 9   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 0121                   |      | 14  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6048                   |      | 15  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6062                   |      | 18  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6072                   |      | 10  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6073                   |      | 17  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6092                   |      | 9   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6212                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6222                   |      | 34  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6412                   |      | 9   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6412                   | 6422 | 0   |       | 0   |      | 7   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6413                   |      | 19  |       | 0   |      | 7   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6413                   | 6422 | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6423                   |      | 9   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6432                   |      | 26  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6461                   |      | 10  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6463                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6464                   |      | 3   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6467                   |      | 14  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6468                   |      | 31  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6492                   |      | 14  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6541                   |      | 90  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| LCPL             | 6672                   |      | 40  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6048                   |      | 2   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6072                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6073                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6092                   | 6033 | 8   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6092                   | 6043 | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6212                   |      | 2   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6222                   |      | 10  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6222                   | 6023 | 4   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6252                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6282                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6312                   |      | 3   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6332                   |      | 2   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6432                   |      | 9   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6464                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6468                   |      | 9   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6541                   |      | 29  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT              | 6672                   |      | 9   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 6062                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 6072                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 6092                   | 6043 | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 6212                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 6222                   |      | 13  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 6222                   | 6023 | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT             | 6252                   |      | 4   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |

## II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| DESIG/<br>RATING                   | PNEC/SNEC<br>PMOS/SMOS | PFYs |     | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|------------------------------------|------------------------|------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|
|                                    |                        | OFF  | ENL | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| SSGT                               | 6282                   |      | 2   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT                               | 6312                   |      | 4   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT                               | 6332                   |      | 4   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT                               | 6414                   |      | 7   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT                               | 6434                   |      | 11  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SSGT                               | 6541                   |      | 10  |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| USMC FLEET SUPPORT ACTIVITIES - AR |                        |      |     |       |     |      |     |      |     |      |     |      |     |
| SGT                                | 6212                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| SGT                                | 6312                   |      | 1   |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |

### SUMMARY TOTALS:

|                                      |  |     |      |   |   |   |    |   |   |   |    |   |   |
|--------------------------------------|--|-----|------|---|---|---|----|---|---|---|----|---|---|
| USMC OPERATIONAL ACTIVITIES - ACDU   |  |     |      |   |   |   |    |   |   |   |    |   |   |
|                                      |  | 8   | 24   | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0  | 0 | 0 |
| USMC OPERATIONAL ACTIVITIES - USMC   |  |     |      |   |   |   |    |   |   |   |    |   |   |
|                                      |  | 217 | 1759 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 28 | 0 | 0 |
| USMC FLEET SUPPORT ACTIVITIES - USMC |  |     |      |   |   |   |    |   |   |   |    |   |   |
|                                      |  | 35  | 819  | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0  | 0 | 0 |
| USMC FLEET SUPPORT ACTIVITIES - AR   |  |     |      |   |   |   |    |   |   |   |    |   |   |
|                                      |  |     | 2    |   | 0 |   | 0  |   | 0 |   | 0  |   | 0 |

### GRAND TOTALS:

|             |  |     |      |   |   |   |    |   |   |   |    |   |   |
|-------------|--|-----|------|---|---|---|----|---|---|---|----|---|---|
| USMC - ACDU |  |     |      |   |   |   |    |   |   |   |    |   |   |
|             |  | 8   | 24   | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0  | 0 | 0 |
| USMC - USMC |  |     |      |   |   |   |    |   |   |   |    |   |   |
|             |  | 252 | 2578 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 28 | 0 | 0 |
| USMC - AR   |  |     |      |   |   |   |    |   |   |   |    |   |   |
|             |  |     | 2    |   | 0 |   | 0  |   | 0 |   | 0  |   | 0 |

## II.A.2.b. BILLETS TO BE DELETED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| ACTIVITY, UIC, PHASING INCREMENT                         | BILLETS |     | DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS |
|--|---------|-----|------------------|---------------|---------------|
|  | OFF     | ENL |                  |               |               |
| OPERATIONAL ACTIVITIES - USMC                            |         |     |                  |               |               |
| VMA Squadrons, 00000, FY03 Increment<br>USMC             | 0       | 1   | MSGT             | 6019          |               |
| VMA Squadrons, 00000, FY04 Increment<br>USMC             | 0       | 1   | LCPL             | 6312          |               |
|  | 0       | 1   | LCPL             | 6531          |               |
| ACTIVITY TOTAL:  | 0       | 3   |                  |               |               |
| VMA Squadrons, 00000, FY03 Increment<br>USMC             | 0       | 1   | MSGT             | 6019          |               |
| VMA Squadrons, 00000, FY04 Increment<br>USMC             | 0       | 1   | LCPL             | 6312          |               |
|  | 0       | 1   | LCPL             | 6531          |               |
| ACTIVITY TOTAL:  | 0       | 3   |                  |               |               |
| FLEET SUPPORT ACTIVITIES - USMC                          |         |     |                  |               |               |
| MAL-14 (East VMA Augment), 09114, FY02 Increment<br>USMC | 0       | 1   | CPL              | 6412          |               |
|  | 0       | 1   | LCPL             | 6412          |               |
|  | 0       | 1   | LCPL             | 6413          | 6422          |
| ACTIVITY TOTAL:  | 0       | 3   |                  |               |               |
| MAL-13 (West VMA Augment), 55585, FY02 Increment<br>USMC | 0       | 1   | CPL              | 6412          |               |
|  | 0       | 1   | LCPL             | 6412          |               |
|  | 0       | 1   | LCPL             | 6413          | 6422          |
|  | 0       | 1   | SGT              | 6432          |               |
| ACTIVITY TOTAL:  | 0       | 4   |                  |               |               |

## II.A.2.c. TOTAL BILLETS TO BE DELETED IN OPERATIONAL AND FLEET SUPPORT ACTIVITIES

| DESIG/<br>RATING                     | PNEC/SNEC<br>PMOS/SMOS | PFYs<br>OFF ENL | CFY01<br>OFF ENL | FY02<br>OFF ENL | FY03<br>OFF ENL | FY04<br>OFF ENL | FY05<br>OFF ENL |
|--------------------------------------|------------------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|
| USMC OPERATIONAL ACTIVITIES - USMC   |                        |                 |                  |                 |                 |                 |                 |
| LCPL                                 | 6312                   | 56              | 0                | 0               | 0               | -7              | 0               |
| LCPL                                 | 6531                   | 112             | 0                | 0               | 0               | -7              | 0               |
| MSGT                                 | 6019                   | 14              | 0                | 0               | -7              | 0               | 0               |
| USMC FLEET SUPPORT ACTIVITIES - USMC |                        |                 |                  |                 |                 |                 |                 |
| CPL                                  | 6412                   | 7               | 0                | -7              | 0               | 0               | 0               |
| LCPL                                 | 6412                   | 7               | 0                | -7              | 0               | 0               | 0               |
| LCPL                                 | 6413 6422              | 7               | 0                | -7              | 0               | 0               | 0               |
| SGT                                  | 6432                   | 4               | 0                | -4              | 0               | 0               | 0               |

### SUMMARY TOTALS:

|                                      |  |     |   |     |    |     |   |
|--------------------------------------|--|-----|---|-----|----|-----|---|
| USMC OPERATIONAL ACTIVITIES - USMC   |  |     |   |     |    |     |   |
|                                      |  | 182 | 0 | 0   | -7 | -14 | 0 |
| USMC FLEET SUPPORT ACTIVITIES - USMC |  |     |   |     |    |     |   |
|                                      |  | 25  | 0 | -25 | 0  | 0   | 0 |

### GRAND TOTALS:

|             |  |     |   |     |    |     |   |
|-------------|--|-----|---|-----|----|-----|---|
| USMC - USMC |  |     |   |     |    |     |   |
|             |  | 207 | 0 | -25 | -7 | -14 | 0 |

### II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

| DESIG<br>RATING | PNEC/SNEC<br>PMOS/SMOS | PFYs |     | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|-----------------|------------------------|------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|
|                 |                        | OFF  | ENL | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |

TRAINING ACTIVITY, LOCATION, UIC: NAMTRA MARUNIT, MCAS Cherry Point, North Carolina, 45483

#### INSTRUCTOR BILLETS

##### ACDU

|      |      |   |   |   |   |   |   |   |   |   |   |   |   |
|------|------|---|---|---|---|---|---|---|---|---|---|---|---|
| AD1  | 8318 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| AE1  | 8319 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| AMHC | 8318 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| MMC  | 4283 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| MM1  | 4201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| MM2  | 4293 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |

##### USMC

|       |      |   |   |   |   |   |   |   |   |   |   |   |   |
|-------|------|---|---|---|---|---|---|---|---|---|---|---|---|
| GYSGT | 6074 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| GYSGT | 6226 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| GYSGT | 6242 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| GYSGT | 6286 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| GYSGT | 6332 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| GYSGT | 6336 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| SGT   | 6074 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 5 | 0 | 5 | 0 | 5 |
| SGT   | 6216 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 0 | 4 | 0 | 4 |
| SGT   | 6256 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |
| SGT   | 6336 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| SGT   | 6316 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 |
| SSGT  | 6074 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| SSGT  | 6216 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |
| SSGT  | 6226 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| SSGT  | 6242 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| SSGT  | 6256 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |
| SSGT  | 6286 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| SSGT  | 6316 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| SSGT  | 6336 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| SSGT  | 6414 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |

#### SUPPORT BILLETS

##### USMC

|       |      |   |   |   |   |   |   |   |   |   |   |   |   |
|-------|------|---|---|---|---|---|---|---|---|---|---|---|---|
| CPL   | 0151 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |
| CPL   | 4066 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |
| CPL   | 6042 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| CPL   | 6046 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |
| CPL   | 6672 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| GYSGT | 0193 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| GYSGT | 6212 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| GYSGT | 6216 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| GYSGT | 6222 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| GYSGT | 6332 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| GYSGT | 6414 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |

### II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

| DESIG<br>RATING | PNEC/SNEC<br>PMOS/SMOS | PFYs |     | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|-----------------|------------------------|------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|
|                 |                        | OFF  | ENL | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| GYSGT           | 6541                   | 0    | 0   | 0     | 0   | 0    | 1   | 0    | 1   | 0    | 1   | 0    | 1   |
| LCPL            | 0121                   | 0    | 0   | 0     | 0   | 0    | 6   | 0    | 6   | 0    | 6   | 0    | 6   |
| LCPL            | 0151                   | 0    | 0   | 0     | 0   | 0    | 1   | 0    | 1   | 0    | 1   | 0    | 1   |
| LCPL            | 4066                   | 0    | 0   | 0     | 0   | 0    | 1   | 0    | 1   | 0    | 1   | 0    | 1   |
| LCPL            | 6042                   | 0    | 0   | 0     | 0   | 0    | 1   | 0    | 1   | 0    | 1   | 0    | 1   |
| LCPL            | 6046                   | 0    | 0   | 0     | 0   | 0    | 1   | 0    | 1   | 0    | 1   | 0    | 1   |
| LCPL            | 6672                   | 0    | 0   | 0     | 0   | 0    | 1   | 0    | 1   | 0    | 1   | 0    | 1   |
| MAJ             | 6002                   | 0    | 0   | 0     | 0   | 2    | 0   | 2    | 0   | 2    | 0   | 2    | 0   |
| MSGT            | 6019                   | 0    | 0   | 0     | 0   | 0    | 2   | 0    | 2   | 0    | 2   | 0    | 2   |
| SGT             | 6046                   | 0    | 0   | 0     | 0   | 0    | 1   | 0    | 1   | 0    | 1   | 0    | 1   |
| SGT             | 6216                   | 0    | 0   | 0     | 0   | 0    | 2   | 0    | 2   | 0    | 2   | 0    | 2   |
| SGT             | 6541                   | 0    | 0   | 0     | 0   | 0    | 1   | 0    | 1   | 0    | 1   | 0    | 1   |
| SGT             | 7041                   | 0    | 0   | 0     | 0   | 0    | 1   | 0    | 1   | 0    | 1   | 0    | 1   |
| SSGT            | 6226                   | 0    | 0   | 0     | 0   | 0    | 1   | 0    | 1   | 0    | 1   | 0    | 1   |
| SSGT            | 6252                   | 0    | 0   | 0     | 0   | 0    | 1   | 0    | 1   | 0    | 1   | 0    | 1   |
| SSGT            | 6316                   | 0    | 0   | 0     | 0   | 0    | 1   | 0    | 1   | 0    | 1   | 0    | 1   |
| SSGT            | 6672                   | 0    | 0   | 0     | 0   | 0    | 1   | 0    | 1   | 0    | 1   | 0    | 1   |
| SSGT            | 8421                   | 0    | 0   | 0     | 0   | 0    | 1   | 0    | 1   | 0    | 1   | 0    | 1   |
| <b>TOTAL:</b>   |                        | 0    | 0   | 0     | 0   | 4    | 74  | 4    | 74  | 4    | 74  | 4    | 74  |

### II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

| DESIG<br>RATING | PNEC/SNEC<br>PMOS/SMOS | PFYs |     | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|-----------------|------------------------|------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|
|                 |                        | OFF  | ENL | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |

TRAINING ACTIVITY, LOCATION, UIC: NAMTRA MARUNIT MTU 1006, MCAS Cherry Point, North Carolina, 45483

#### INSTRUCTOR BILLETS

USMC

|       |      |   |   |   |   |   |   |   |   |   |   |   |   |
|-------|------|---|---|---|---|---|---|---|---|---|---|---|---|
| GYSGT | 6212 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |
| GYSGT | 6222 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| GYSGT | 6252 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |
| GYSGT | 6332 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| GYSGT | 6531 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |
| SGT   | 6212 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 8 | 0 | 8 | 0 | 8 |
| SGT   | 6222 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 3 | 0 | 3 |
| SGT   | 6252 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 0 | 4 | 0 | 4 |
| SGT   | 6282 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| SGT   | 6312 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 6 |
| SGT   | 6531 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 6 |
| SSGT  | 6282 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| SSGT  | 6312 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |
| SSGT  | 6332 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 5 | 0 | 5 | 0 | 5 |
| SSGT  | 6531 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |

#### SUPPORT BILLETS

USMC

|       |      |   |   |   |   |   |   |   |   |   |   |   |   |
|-------|------|---|---|---|---|---|---|---|---|---|---|---|---|
| CAPT  | 6004 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 |
| CAPT  | 6302 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 |
| GYSGT | 6332 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| MSGT  | 6019 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |
| MSGT  | 6591 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |

|               |  |   |   |   |   |   |    |   |    |   |    |   |    |
|---------------|--|---|---|---|---|---|----|---|----|---|----|---|----|
| <b>TOTAL:</b> |  | 0 | 0 | 0 | 0 | 2 | 49 | 2 | 49 | 2 | 49 | 2 | 49 |
|---------------|--|---|---|---|---|---|----|---|----|---|----|---|----|

### II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

| DESIG<br>RATING | PNEC/SNEC<br>PMOS/SMOS | PFYs |     | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|-----------------|------------------------|------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|
|                 |                        | OFF  | ENL | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |

TRAINING ACTIVITY, LOCATION, UIC: NAMTRA MARUNIT MTU 3001, MCAS Cherry Point, North Carolina, 45483

#### INSTRUCTOR BILLETS

|               |      |   |   |   |   |   |    |   |    |   |    |   |    |
|---------------|------|---|---|---|---|---|----|---|----|---|----|---|----|
| USMC          |      |   |   |   |   |   |    |   |    |   |    |   |    |
| GYSGT         | 6414 | 0 | 0 | 0 | 0 | 0 | 2  | 0 | 2  | 0 | 2  | 0 | 2  |
| SGT           | 6412 | 0 | 0 | 0 | 0 | 0 | 5  | 0 | 5  | 0 | 5  | 0 | 5  |
| SGT           | 6413 | 0 | 0 | 0 | 0 | 0 | 4  | 0 | 4  | 0 | 4  | 0 | 4  |
| SGT           | 6432 | 0 | 0 | 0 | 0 | 0 | 2  | 0 | 2  | 0 | 2  | 0 | 2  |
| SGT           | 6468 | 0 | 0 | 0 | 0 | 0 | 2  | 0 | 2  | 0 | 2  | 0 | 2  |
| SGT           | 6483 | 0 | 0 | 0 | 0 | 0 | 4  | 0 | 4  | 0 | 4  | 0 | 4  |
| SSGT          | 6414 | 0 | 0 | 0 | 0 | 0 | 2  | 0 | 2  | 0 | 2  | 0 | 2  |
| SSGT          | 6434 | 0 | 0 | 0 | 0 | 0 | 3  | 0 | 3  | 0 | 3  | 0 | 3  |
| SSGT          | 6482 | 0 | 0 | 0 | 0 | 0 | 3  | 0 | 3  | 0 | 3  | 0 | 3  |
| <b>TOTAL:</b> |      | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 27 | 0 | 27 | 0 | 27 |

TRAINING ACTIVITY, LOCATION, UIC: NAMTRA MARUNIT MTU 4034, MCAS Cherry Point, North Carolina, 45483

#### INSTRUCTOR BILLETS

|               |      |   |   |   |   |   |    |   |    |   |    |   |    |
|---------------|------|---|---|---|---|---|----|---|----|---|----|---|----|
| USMC          |      |   |   |   |   |   |    |   |    |   |    |   |    |
| GYSGT         | 6541 | 0 | 0 | 0 | 0 | 0 | 1  | 0 | 1  | 0 | 1  | 0 | 1  |
| SGT           | 6541 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 15 | 0 | 15 | 0 | 15 |
| SSGT          | 6541 | 0 | 0 | 0 | 0 | 0 | 2  | 0 | 2  | 0 | 2  | 0 | 2  |
| <b>TOTAL:</b> |      | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 18 | 0 | 18 | 0 | 18 |

TRAINING ACTIVITY, LOCATION, UIC: VMAT-203 FRS, MCAS Cherry Point, North Carolina, 45483

#### INSTRUCTOR BILLETS

|               |      |    |   |    |   |    |   |    |   |    |   |    |   |
|---------------|------|----|---|----|---|----|---|----|---|----|---|----|---|
| USMC          |      |    |   |    |   |    |   |    |   |    |   |    |   |
| CAPT          | 7509 | 22 | 0 | 22 | 0 | 22 | 0 | 22 | 0 | 22 | 0 | 22 | 0 |
| MAJ           | 7509 | 11 | 0 | 11 | 0 | 11 | 0 | 11 | 0 | 11 | 0 | 11 | 0 |
| <b>TOTAL:</b> |      | 33 | 0 | 33 | 0 | 33 | 0 | 33 | 0 | 33 | 0 | 33 | 0 |



### II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

| DESIG<br>RATING | PNEC/SNEC<br>PMOS/SMOS | PFYs |     | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|-----------------|------------------------|------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|
|                 |                        | OFF  | ENL | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |

TRAINING ACTIVITY, LOCATION, UIC: VMAT-203 MTU 1006 (FREST), MCAS Cherry Point, North Carolina, 45483

#### INSTRUCTOR BILLETS

##### USMC

|       |      |   |   |   |   |   |   |   |   |   |   |   |   |
|-------|------|---|---|---|---|---|---|---|---|---|---|---|---|
| GYSGT | 6074 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GYSGT | 6212 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GYSGT | 6252 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GYSGT | 6332 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GYSGT | 6531 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGT   | 6074 | 0 | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGT   | 6212 | 0 | 8 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGT   | 6252 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGT   | 6282 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGT   | 6312 | 0 | 6 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGT   | 6483 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGT   | 6531 | 0 | 6 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSGT  | 6074 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSGT  | 6282 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSGT  | 6312 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSGT  | 6332 | 0 | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSGT  | 6531 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

#### SUPPORT BILLETS

##### USMC

|       |      |   |   |   |   |   |   |   |   |   |   |   |   |
|-------|------|---|---|---|---|---|---|---|---|---|---|---|---|
| CAPT  | 6004 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CAPT  | 6502 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CPL   | 0151 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CPL   | 4066 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CPL   | 6042 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CPL   | 6046 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CPL   | 7041 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CWO5  | 6302 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GYSGT | 0193 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GYSGT | 6212 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GYSGT | 6222 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GYSGT | 6332 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GYSGT | 6414 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GYSGT | 6541 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LCPL  | 0121 | 0 | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LCPL  | 0151 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LCPL  | 4066 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LCPL  | 6042 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LCPL  | 6672 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MSGT  | 6019 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MSGT  | 6591 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSGT  | 6252 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

### II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

| DESIG         | PNEC/SNEC | PFYs |     | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|---------------|-----------|------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|
| RATING        | PMOS/SMOS | OFF  | ENL | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| SSGT          | 6672      | 0    | 1   | 0     | 1   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   |
| <b>TOTAL:</b> |           | 3    | 81  | 3     | 81  | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   |

**TRAINING ACTIVITY, LOCATION, UIC:** VMAT-203 MTU 3001 (FREST), MCAS Cherry Point, North Carolina, 45483

#### INSTRUCTOR BILLETS

USMC

|               |      |   |    |   |    |   |   |   |   |   |   |   |   |
|---------------|------|---|----|---|----|---|---|---|---|---|---|---|---|
| GYSGT         | 6222 | 0 | 1  | 0 | 1  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GYSGT         | 6414 | 0 | 2  | 0 | 2  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGT           | 6222 | 0 | 3  | 0 | 3  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGT           | 6412 | 0 | 5  | 0 | 5  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGT           | 6413 | 0 | 4  | 0 | 4  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGT           | 6432 | 0 | 2  | 0 | 2  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGT           | 6468 | 0 | 2  | 0 | 2  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSGT          | 6414 | 0 | 2  | 0 | 2  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSGT          | 6434 | 0 | 3  | 0 | 3  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSGT          | 6486 | 0 | 3  | 0 | 3  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>TOTAL:</b> |      | 0 | 27 | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**TRAINING ACTIVITY, LOCATION, UIC:** VMAT-203 MTU 4034 (FREST), MCAS Cherry Point, North Carolina, 45483

#### INSTRUCTOR BILLETS

USMC

|               |      |   |    |   |    |   |   |   |   |   |   |   |   |
|---------------|------|---|----|---|----|---|---|---|---|---|---|---|---|
| GYSGT         | 6541 | 0 | 1  | 0 | 1  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGT           | 6541 | 0 | 19 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSGT          | 6541 | 0 | 2  | 0 | 2  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>TOTAL:</b> |      | 0 | 22 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

#### II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

| ACTIVITY,<br>LOCATION, UIC  | USN/<br>USMC | PFYs |      | CFY01 |      | FY02 |      | FY03 |      | FY04 |      | FY05 |      |
|---|--------------|------|------|-------|------|------|------|------|------|------|------|------|------|
|   |              | OFF  | ENL  | OFF   | ENL  | OFF  | ENL  | OFF  | ENL  | OFF  | ENL  | OFF  | ENL  |
| NAMTRA MARUNIT MTU 1006, MCAS Cherry Point, North Carolina, 45483   | USMC         |      | 0.0  |       | 0.0  |      | 81.0 |      | 81.4 |      | 83.2 |      | 81.6 |
| NAMTRA MARUNIT MTU 3001, MCAS Cherry Point, North Carolina, 45483   | USMC         |      | 0.0  |       | 0.0  |      | 5.9  |      | 5.9  |      | 5.9  |      | 5.9  |
| NAMTRA MARUNIT MTU 4034, MCAS Cherry Point, North Carolina, 45483   | USMC         |      | 0.0  |       | 0.0  |      | 10.8 |      | 10.6 |      | 10.6 |      | 10.6 |
| VMAT-203 FRS, MCAS Cherry Point, North Carolina, 45483              | USMC         | 20.0 |      | 20.0  |      | 20.0 |      | 20.0 |      | 20.0 |      | 20.0 |      |
| VMAT-203 MTU 1006 (FREST), MCAS Cherry Point, North Carolina, 45483 | USMC         |      | 80.7 |       | 81.0 |      | 0.0  |      | 0.0  |      | 0.0  |      | 0.0  |
| VMAT-203 MTU 3001 (FREST), MCAS Cherry Point, North Carolina, 45483 | USMC         |      | 6.0  |       | 6.0  |      | 0.0  |      | 0.0  |      | 0.0  |      | 0.0  |
| VMAT-203 MTU 4034 (FREST), MCAS Cherry Point, North Carolina, 45483 | USMC         |      | 10.8 |       | 10.8 |      | 0.0  |      | 0.0  |      | 0.0  |      | 0.0  |

#### SUMMARY TOTALS:

|      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| USMC | 20.0 | 97.5 | 20.0 | 97.8 | 20.0 | 97.7 | 20.0 | 97.9 | 20.0 | 99.7 | 20.0 | 98.1 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|

#### GRAND TOTALS:

|      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 20.0 | 97.5 | 20.0 | 97.8 | 20.0 | 97.7 | 20.0 | 97.9 | 20.0 | 99.7 | 20.0 | 98.1 |
|------|------|------|------|------|------|------|------|------|------|------|------|

## II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

| DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS | BILLET<br>BASE | CFY01<br>+/- CUM | FY02<br>+/- CUM | FY03<br>+/- CUM | FY04<br>+/- CUM | FY05<br>+/- CUM |
|------------------|---------------|---------------|----------------|------------------|-----------------|-----------------|-----------------|-----------------|
|------------------|---------------|---------------|----------------|------------------|-----------------|-----------------|-----------------|-----------------|

### a. OFFICER - USN

Operational Billets ACDU and TAR

|    |      |  |   |   |   |   |   |   |   |   |   |   |   |
|----|------|--|---|---|---|---|---|---|---|---|---|---|---|
| LT | 2102 |  | 8 | 0 | 8 | 0 | 8 | 0 | 8 | 0 | 8 | 0 | 8 |
|----|------|--|---|---|---|---|---|---|---|---|---|---|---|

#### TOTAL USN OFFICER BILLETS:

|             |  |  |   |   |   |   |   |   |   |   |   |   |   |
|-------------|--|--|---|---|---|---|---|---|---|---|---|---|---|
| Operational |  |  | 8 | 0 | 8 | 0 | 8 | 0 | 8 | 0 | 8 | 0 | 8 |
|-------------|--|--|---|---|---|---|---|---|---|---|---|---|---|

### b. ENLISTED - USN

Operational Billets ACDU and TAR

|     |      |  |   |   |   |   |   |   |   |   |   |   |   |
|-----|------|--|---|---|---|---|---|---|---|---|---|---|---|
| HM1 | 8404 |  | 7 | 0 | 7 | 0 | 7 | 0 | 7 | 0 | 7 | 0 | 7 |
| HM2 | 8404 |  | 7 | 0 | 7 | 0 | 7 | 0 | 7 | 0 | 7 | 0 | 7 |
| HM2 | 8406 |  | 8 | 0 | 8 | 0 | 8 | 0 | 8 | 0 | 8 | 0 | 8 |
| HM3 | 8404 |  | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |

Staff Billets ACDU and TAR

|      |      |  |   |   |   |   |   |   |   |   |   |   |   |
|------|------|--|---|---|---|---|---|---|---|---|---|---|---|
| AD1  | 8318 |  | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| AE1  | 8319 |  | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| AMHC | 8318 |  | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| MMC  | 4283 |  | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| MM1  | 4201 |  | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| MM2  | 4293 |  | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |

#### TOTAL USN ENLISTED BILLETS:

|             |  |  |    |   |    |   |    |   |    |   |    |   |    |
|-------------|--|--|----|---|----|---|----|---|----|---|----|---|----|
| Operational |  |  | 24 | 0 | 24 | 0 | 24 | 0 | 24 | 0 | 24 | 0 | 24 |
|-------------|--|--|----|---|----|---|----|---|----|---|----|---|----|

|       |  |  |   |   |   |   |   |   |   |   |   |   |   |
|-------|--|--|---|---|---|---|---|---|---|---|---|---|---|
| Staff |  |  | 0 | 0 | 0 | 6 | 6 | 0 | 6 | 0 | 6 | 0 | 6 |
|-------|--|--|---|---|---|---|---|---|---|---|---|---|---|

### c. OFFICER - USMC

Operational Billets USMC and AR

|      |      |  |    |   |    |   |    |   |    |   |    |   |    |
|------|------|--|----|---|----|---|----|---|----|---|----|---|----|
| CAPT | 6002 |  | 1  | 0 | 1  | 0 | 1  | 0 | 1  | 0 | 1  | 0 | 1  |
| CAPT | 6004 |  | 1  | 0 | 1  | 0 | 1  | 0 | 1  | 0 | 1  | 0 | 1  |
| CAPT | 7509 |  | 70 | 0 | 70 | 0 | 70 | 0 | 70 | 0 | 70 | 0 | 70 |
| CWO2 | 0170 |  | 8  | 0 | 8  | 0 | 8  | 0 | 8  | 0 | 8  | 0 | 8  |
| CWO2 | 6004 |  | 7  | 0 | 7  | 0 | 7  | 0 | 7  | 0 | 7  | 0 | 7  |
| CWO2 | 6302 |  | 7  | 0 | 7  | 0 | 7  | 0 | 7  | 0 | 7  | 0 | 7  |
| CWO2 | 6502 |  | 7  | 0 | 7  | 0 | 7  | 0 | 7  | 0 | 7  | 0 | 7  |
| CWO3 | 6502 |  | 1  | 0 | 1  | 0 | 1  | 0 | 1  | 0 | 1  | 0 | 1  |
| CWO5 | 6302 |  | 1  | 0 | 1  | 0 | 1  | 0 | 1  | 0 | 1  | 0 | 1  |
| LT   | 6002 |  | 7  | 0 | 7  | 0 | 7  | 0 | 7  | 0 | 7  | 0 | 7  |
| LT   | 7509 |  | 63 | 0 | 63 | 0 | 63 | 0 | 63 | 0 | 63 | 0 | 63 |

## II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

| DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS | BILLET<br>BASE | CFY01<br>+/- | CUM | FY02<br>+/- | CUM | FY03<br>+/- | CUM | FY04<br>+/- | CUM | FY05<br>+/- | CUM |
|------------------|---------------|---------------|----------------|--------------|-----|-------------|-----|-------------|-----|-------------|-----|-------------|-----|
| LTCOL            | 7509          |               | 15             | 0            | 15  | 0           | 15  | 0           | 15  | 0           | 15  | 0           | 15  |
| MAJ              | 7509          |               | 29             | 0            | 29  | 0           | 29  | 0           | 29  | 0           | 29  | 0           | 29  |

### Fleet Support Billels USMC and AR

|       |      |      |   |   |   |   |   |   |   |   |   |   |   |
|-------|------|------|---|---|---|---|---|---|---|---|---|---|---|
| CAPT  | 7509 |      | 9 | 0 | 9 | 0 | 9 | 0 | 9 | 0 | 9 | 0 | 9 |
| CAPT  | 7509 | 6002 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |
| CAPT  | 7509 | 7596 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| CAPT  | 7509 | 9957 | 3 | 0 | 3 | 0 | 3 | 0 | 3 | 0 | 3 | 0 | 3 |
| LTCOL | 7509 |      | 3 | 0 | 3 | 0 | 3 | 0 | 3 | 0 | 3 | 0 | 3 |
| LTCOL | 7509 | 9958 | 5 | 0 | 5 | 0 | 5 | 0 | 5 | 0 | 5 | 0 | 5 |
| MAJ   | 7509 |      | 5 | 0 | 5 | 0 | 5 | 0 | 5 | 0 | 5 | 0 | 5 |
| MAJ   | 7509 | 7523 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 |
| MAJ   | 7509 | 7577 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| MAJ   | 7509 | 7595 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| MAJ   | 7509 | 9958 | 3 | 0 | 3 | 0 | 3 | 0 | 3 | 0 | 3 | 0 | 3 |

### Staff Billels USMC and AR

|      |      |  |    |   |    |    |    |   |    |   |    |   |    |
|------|------|--|----|---|----|----|----|---|----|---|----|---|----|
| CAPT | 6004 |  | 1  | 0 | 1  | 0  | 1  | 0 | 1  | 0 | 1  | 0 | 1  |
| CAPT | 6302 |  | 0  | 0 | 0  | 1  | 1  | 0 | 1  | 0 | 1  | 0 | 1  |
| CAPT | 6502 |  | 1  | 0 | 1  | -1 | 0  | 0 | 0  | 0 | 0  | 0 | 0  |
| CAPT | 7509 |  | 22 | 0 | 22 | 0  | 22 | 0 | 22 | 0 | 22 | 0 | 22 |
| CWO5 | 6302 |  | 1  | 0 | 1  | -1 | 0  | 0 | 0  | 0 | 0  | 0 | 0  |
| MAJ  | 6002 |  | 0  | 0 | 0  | 2  | 2  | 0 | 2  | 0 | 2  | 0 | 2  |
| MAJ  | 7509 |  | 11 | 0 | 11 | 0  | 11 | 0 | 11 | 0 | 11 | 0 | 11 |
| SGT  | 6316 |  | 0  | 0 | 0  | 2  | 2  | 0 | 2  | 0 | 2  | 0 | 2  |

### Chargeable Student Billels USMC and AR

|    |   |    |   |    |   |    |   |    |   |    |   |    |
|----|---|----|---|----|---|----|---|----|---|----|---|----|
| 20 | 0 | 20 | 0 | 20 | 0 | 20 | 0 | 20 | 0 | 20 | 0 | 20 |
|----|---|----|---|----|---|----|---|----|---|----|---|----|

### TOTAL USMC OFFICER BILLETS:

|                    |  |  |     |   |     |   |     |   |     |   |     |   |     |
|--------------------|--|--|-----|---|-----|---|-----|---|-----|---|-----|---|-----|
| Operational        |  |  | 217 | 0 | 217 | 0 | 217 | 0 | 217 | 0 | 217 | 0 | 217 |
| Fleet Support      |  |  | 35  | 0 | 35  | 0 | 35  | 0 | 35  | 0 | 35  | 0 | 35  |
| Staff              |  |  | 36  | 0 | 36  | 3 | 39  | 0 | 39  | 0 | 39  | 0 | 39  |
| Chargeable Student |  |  | 20  | 0 | 20  | 0 | 20  | 0 | 20  | 0 | 20  | 0 | 20  |

### d. ENLISTED - USMC

#### Operational Billels USMC and AR

|     |      |  |   |   |   |   |   |   |   |   |   |   |   |
|-----|------|--|---|---|---|---|---|---|---|---|---|---|---|
| CPL | 0121 |  | 8 | 0 | 8 | 0 | 8 | 0 | 8 | 0 | 8 | 0 | 8 |
| CPL | 0151 |  | 9 | 0 | 9 | 0 | 9 | 0 | 9 | 0 | 9 | 0 | 9 |

## II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

| DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS | BILLET<br>BASE | CFY01<br>+/- CUM | FY02<br>+/- CUM | FY03<br>+/- CUM | FY04<br>+/- CUM | FY05<br>+/- CUM |
|------------------|---------------|---------------|----------------|------------------|-----------------|-----------------|-----------------|-----------------|
| CPL              | 0431          |               | 8              | 0 8              | 0 8             | 0 8             | 0 8             | 0 8             |
| CPL              | 6042          |               | 7              | 0 7              | 0 7             | 0 7             | 0 7             | 0 7             |
| CPL              | 6046          |               | 22             | 0 22             | 0 22            | 0 22            | 0 22            | 0 22            |
| CPL              | 6048          |               | 15             | 0 15             | 0 15            | 0 15            | 0 15            | 0 15            |
| CPL              | 6072          |               | 8              | 0 8              | 0 8             | 0 8             | 0 8             | 0 8             |
| CPL              | 6212          |               | 81             | 0 81             | 0 81            | 0 81            | 0 81            | 0 81            |
| CPL              | 6252          |               | 69             | 0 69             | 0 69            | 0 69            | 7 76            | 0 76            |
| CPL              | 6282          |               | 28             | 0 28             | 0 28            | 0 28            | 0 28            | 0 28            |
| CPL              | 6312          |               | 41             | 0 41             | 0 41            | 0 41            | 7 48            | 0 48            |
| CPL              | 6332          |               | 46             | 0 46             | 0 46            | 0 46            | 0 46            | 0 46            |
| CPL              | 6531          |               | 48             | 0 48             | 0 48            | 0 48            | 7 55            | 0 55            |
| CPL              | 7041          |               | 3              | 0 3              | 0 3             | 0 3             | 0 3             | 0 3             |
| GYSGT            | 0193          |               | 8              | 0 8              | 0 8             | 0 8             | 0 8             | 0 8             |
| GYSGT            | 6046          |               | 7              | 0 7              | 0 7             | 0 7             | 0 7             | 0 7             |
| GYSGT            | 6048          |               | 1              | 0 1              | 0 1             | 0 1             | 0 1             | 0 1             |
| GYSGT            | 6212          |               | 24             | 0 24             | 0 24            | 0 24            | 0 24            | 0 24            |
| GYSGT            | 6252          |               | 11             | 0 11             | 0 11            | 0 11            | 0 11            | 0 11            |
| GYSGT            | 6252          | 9954          | 7              | 0 7              | 0 7             | 0 7             | 0 7             | 0 7             |
| GYSGT            | 6282          |               | 7              | 0 7              | 0 7             | 0 7             | 0 7             | 0 7             |
| GYSGT            | 6312          |               | 15             | 0 15             | 0 15            | 0 15            | 0 15            | 0 15            |
| GYSGT            | 6332          |               | 8              | 0 8              | 0 8             | 0 8             | 0 8             | 0 8             |
| GYSGT            | 6531          |               | 8              | 0 8              | 0 8             | 0 8             | 0 8             | 0 8             |
| GYSGT            | 7041          |               | 1              | 0 1              | 0 1             | 0 1             | 0 1             | 0 1             |
| LCPL             | 0121          |               | 34             | 0 34             | 0 34            | 0 34            | 0 34            | 0 34            |
| LCPL             | 0151          |               | 16             | 0 16             | 0 16            | 0 16            | 0 16            | 0 16            |
| LCPL             | 2111          |               | 8              | 0 8              | 0 8             | 0 8             | 0 8             | 0 8             |
| LCPL             | 0231          |               | 7              | 0 7              | 0 7             | 0 7             | 0 7             | 0 7             |
| LCPL             | 0431          |               | 9              | 0 9              | 0 9             | 0 9             | 0 9             | 0 9             |
| LCPL             | 5711          |               | 1              | 0 1              | 0 1             | 0 1             | 0 1             | 0 1             |
| LCPL             | 6042          |               | 8              | 0 8              | 0 8             | 0 8             | 0 8             | 0 8             |
| LCPL             | 6046          |               | 29             | 0 29             | 0 29            | 0 29            | 0 29            | 0 29            |
| LCPL             | 6048          |               | 20             | 0 20             | 0 20            | 0 20            | 0 20            | 0 20            |
| LCPL             | 6072          |               | 9              | 0 9              | 0 9             | 0 9             | 0 9             | 0 9             |
| LCPL             | 6212          |               | 167            | 0 167            | 0 167           | 0 167           | 0 167           | 0 167           |
| LCPL             | 6252          |               | 119            | 0 119            | 0 119           | 0 119           | 7 126           | 0 126           |
| LCPL             | 6282          |               | 44             | 0 44             | 0 44            | 0 44            | 0 44            | 0 44            |
| LCPL             | 6312          |               | 70             | 0 70             | 0 70            | 0 70            | -7 63           | 0 63            |
| LCPL             | 6332          |               | 63             | 0 63             | 0 63            | 0 63            | 0 63            | 0 63            |
| LCPL             | 6531          |               | 123            | 0 123            | 0 123           | 0 123           | -7 116          | 0 116           |
| LCPL             | 7041          |               | 34             | 0 34             | 0 34            | 0 34            | 0 34            | 0 34            |
| MGYSGT           | 6019          |               | 1              | 0 1              | 0 1             | 0 1             | 0 1             | 0 1             |
| MGYSGT           | 6391          |               | 1              | 0 1              | 0 1             | 0 1             | 0 1             | 0 1             |
| MSGT             | 6019          |               | 15             | 0 15             | 0 15            | -7 8            | 0 8             | 0 8             |
| MSGT             | 6391          |               | 7              | 0 7              | 0 7             | 0 7             | 0 7             | 0 7             |
| MSGT             | 6591          |               | 7              | 0 7              | 0 7             | 0 7             | 0 7             | 0 7             |
| SGT              | 0121          |               | 8              | 0 8              | 0 8             | 0 8             | 0 8             | 0 8             |
| SGT              | 6046          |               | 16             | 0 16             | 0 16            | 0 16            | 0 16            | 0 16            |
| SGT              | 6048          |               | 17             | 0 17             | 0 17            | 0 17            | 0 17            | 0 17            |

## II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

| DESIG/<br>RATING                  | PNEC/<br>PMOS | SNEC/<br>SMOS | BILLET<br>BASE | CFY01<br>+/- | CUM | FY02<br>+/- | CUM | FY03<br>+/- | CUM | FY04<br>+/- | CUM | FY05<br>+/- | CUM |
|-----------------------------------|---------------|---------------|----------------|--------------|-----|-------------|-----|-------------|-----|-------------|-----|-------------|-----|
| SGT                               | 6072          |               | 7              | 0            | 7   | 0           | 7   | 0           | 7   | 0           | 7   | 0           | 7   |
| SGT                               | 6212          |               | 61             | 0            | 61  | 0           | 61  | 0           | 61  | 0           | 61  | 0           | 61  |
| SGT                               | 6222          |               | 7              | 0            | 7   | 0           | 7   | 0           | 7   | 0           | 7   | 0           | 7   |
| SGT                               | 6252          | 6034          | 49             | 0            | 49  | 0           | 49  | 0           | 49  | 0           | 49  | 0           | 49  |
| SGT                               | 6252          |               | 2              | 0            | 2   | 0           | 2   | 0           | 2   | 0           | 2   | 0           | 2   |
| SGT                               | 6282          |               | 17             | 0            | 17  | 0           | 17  | 0           | 17  | 0           | 17  | 0           | 17  |
| SGT                               | 6312          |               | 27             | 0            | 27  | 0           | 27  | 0           | 27  | 0           | 27  | 0           | 27  |
| SGT                               | 6332          |               | 28             | 0            | 28  | 0           | 28  | 0           | 28  | 0           | 28  | 0           | 28  |
| SGT                               | 6531          |               | 35             | 0            | 35  | 0           | 35  | 0           | 35  | 0           | 35  | 0           | 35  |
| SGT                               | 7041          |               | 8              | 0            | 8   | 0           | 8   | 0           | 8   | 0           | 8   | 0           | 8   |
| SGTMAJ                            | 9999          |               | 8              | 0            | 8   | 0           | 8   | 0           | 8   | 0           | 8   | 0           | 8   |
| SSGT                              | 0231          |               | 7              | 0            | 7   | 0           | 7   | 0           | 7   | 0           | 7   | 0           | 7   |
| SSGT                              | 6046          |               | 9              | 0            | 9   | 0           | 9   | 0           | 9   | 0           | 9   | 0           | 9   |
| SSGT                              | 6048          |               | 8              | 0            | 8   | 0           | 8   | 0           | 8   | 0           | 8   | 0           | 8   |
| SSGT                              | 6212          |               | 45             | 0            | 45  | 0           | 45  | 0           | 45  | 0           | 45  | 0           | 45  |
| SSGT                              | 6252          | 9954          | 28             | 0            | 28  | 0           | 28  | 0           | 28  | 0           | 28  | 0           | 28  |
| SSGT                              | 6252          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| SSGT                              | 6282          |               | 9              | 0            | 9   | 0           | 9   | 0           | 9   | 0           | 9   | 0           | 9   |
| SSGT                              | 6312          |               | 16             | 0            | 16  | 0           | 16  | 0           | 16  | 0           | 16  | 0           | 16  |
| SSGT                              | 6332          |               | 18             | 0            | 18  | 0           | 18  | 0           | 18  | 0           | 18  | 0           | 18  |
| SSGT                              | 6531          |               | 23             | 0            | 23  | 0           | 23  | 0           | 23  | 0           | 23  | 0           | 23  |
| SSGT                              | 7041          |               | 7              | 0            | 7   | 0           | 7   | 0           | 7   | 0           | 7   | 0           | 7   |
| SSGT                              | 8421          |               | 8              | 0            | 8   | 0           | 8   | 0           | 8   | 0           | 8   | 0           | 8   |
| SSGT                              | 8711          |               | 8              | 0            | 8   | 0           | 8   | 0           | 8   | 0           | 8   | 0           | 8   |
| Fleet Support Billets USMC and AR |               |               |                |              |     |             |     |             |     |             |     |             |     |
| CPL                               | 6048          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| CPL                               | 6062          |               | 14             | 0            | 14  | 0           | 14  | 0           | 14  | 0           | 14  | 0           | 14  |
| CPL                               | 6072          |               | 7              | 0            | 7   | 0           | 7   | 0           | 7   | 0           | 7   | 0           | 7   |
| CPL                               | 6073          |               | 8              | 0            | 8   | 0           | 8   | 0           | 8   | 0           | 8   | 0           | 8   |
| CPL                               | 6092          | 6033          | 7              | 0            | 7   | 0           | 7   | 0           | 7   | 0           | 7   | 0           | 7   |
| CPL                               | 6092          |               | 7              | 0            | 7   | 0           | 7   | 0           | 7   | 0           | 7   | 0           | 7   |
| CPL                               | 6092          | 6043          | 7              | 0            | 7   | 0           | 7   | 0           | 7   | 0           | 7   | 0           | 7   |
| CPL                               | 6212          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| CPL                               | 6222          |               | 26             | 0            | 26  | 0           | 26  | 0           | 26  | 0           | 26  | 0           | 26  |
| CPL                               | 6222          | 6023          | 3              | 0            | 3   | 0           | 3   | 0           | 3   | 0           | 3   | 0           | 3   |
| CPL                               | 6252          |               | 2              | 0            | 2   | 0           | 2   | 0           | 2   | 0           | 2   | 0           | 2   |
| CPL                               | 6312          |               | 3              | 0            | 3   | 0           | 3   | 0           | 3   | 0           | 3   | 0           | 3   |
| CPL                               | 6412          |               | 7              | 0            | 7   | -7          | 0   | 0           | 0   | 0           | 0   | 0           | 0   |
| CPL                               | 6412          | 6422          | 0              | 0            | 0   | 7           | 7   | 0           | 7   | 0           | 7   | 0           | 7   |
| CPL                               | 6413          |               | 16             | 0            | 16  | 0           | 16  | 0           | 16  | 0           | 16  | 0           | 16  |
| CPL                               | 6423          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| CPL                               | 6432          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| CPL                               | 6467          |               | 14             | 0            | 14  | 0           | 14  | 0           | 14  | 0           | 14  | 0           | 14  |
| CPL                               | 6468          |               | 14             | 0            | 14  | 0           | 14  | 0           | 14  | 0           | 14  | 0           | 14  |
| CPL                               | 6482          |               | 10             | 0            | 10  | 0           | 10  | 0           | 10  | 0           | 10  | 0           | 10  |
| CPL                               | 6492          |               | 9              | 0            | 9   | 0           | 9   | 0           | 9   | 0           | 9   | 0           | 9   |
| CPL                               | 6541          |               | 39             | 0            | 39  | 0           | 39  | 0           | 39  | 0           | 39  | 0           | 39  |

## II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

| DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS | BILLET<br>BASE | CFY01<br>+/- | CUM | FY02<br>+/- | CUM | FY03<br>+/- | CUM | FY04<br>+/- | CUM | FY05<br>+/- | CUM |
|------------------|---------------|---------------|----------------|--------------|-----|-------------|-----|-------------|-----|-------------|-----|-------------|-----|
| CPL              | 6672          |               | 9              | 0            | 9   | 0           | 9   | 0           | 9   | 0           | 9   | 0           | 9   |
| GYSGT            | 6092          |               | 7              | 0            | 7   | 0           | 7   | 0           | 7   | 0           | 7   | 0           | 7   |
| GYSGT            | 6212          |               | 4              | 0            | 4   | 0           | 4   | 0           | 4   | 0           | 4   | 0           | 4   |
| GYSGT            | 6222          |               | 5              | 0            | 5   | 0           | 5   | 0           | 5   | 0           | 5   | 0           | 5   |
| GYSGT            | 6222          | 6023          | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| GYSGT            | 6222          | 9960          | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| GYSGT            | 6252          |               | 2              | 0            | 2   | 0           | 2   | 0           | 2   | 0           | 2   | 0           | 2   |
| GYSGT            | 6312          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| GYSGT            | 6332          |               | 4              | 0            | 4   | 0           | 4   | 0           | 4   | 0           | 4   | 0           | 4   |
| GYSGT            | 6414          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| GYSGT            | 6434          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| GYSGT            | 6469          |               | 8              | 0            | 8   | 0           | 8   | 0           | 8   | 0           | 8   | 0           | 8   |
| GYSGT            | 6486          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| GYSGT            | 6541          |               | 9              | 0            | 9   | 0           | 9   | 0           | 9   | 0           | 9   | 0           | 9   |
| LCPL             | 0121          |               | 14             | 0            | 14  | 0           | 14  | 0           | 14  | 0           | 14  | 0           | 14  |
| LCPL             | 6048          |               | 15             | 0            | 15  | 0           | 15  | 0           | 15  | 0           | 15  | 0           | 15  |
| LCPL             | 6062          |               | 18             | 0            | 18  | 0           | 18  | 0           | 18  | 0           | 18  | 0           | 18  |
| LCPL             | 6072          |               | 10             | 0            | 10  | 0           | 10  | 0           | 10  | 0           | 10  | 0           | 10  |
| LCPL             | 6073          |               | 17             | 0            | 17  | 0           | 17  | 0           | 17  | 0           | 17  | 0           | 17  |
| LCPL             | 6092          |               | 9              | 0            | 9   | 0           | 9   | 0           | 9   | 0           | 9   | 0           | 9   |
| LCPL             | 6212          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| LCPL             | 6222          |               | 34             | 0            | 34  | 0           | 34  | 0           | 34  | 0           | 34  | 0           | 34  |
| LCPL             | 6412          |               | 9              | 0            | 9   | -7          | 2   | 0           | 2   | 0           | 2   | 0           | 2   |
| LCPL             | 6412          | 6422          | 0              | 0            | 0   | 7           | 7   | 0           | 7   | 0           | 7   | 0           | 7   |
| LCPL             | 6413          |               | 19             | 0            | 19  | 7           | 26  | 0           | 26  | 0           | 26  | 0           | 26  |
| LCPL             | 6413          | 6422          | 7              | 0            | 7   | -7          | 0   | 0           | 0   | 0           | 0   | 0           | 0   |
| LCPL             | 6423          |               | 9              | 0            | 9   | 0           | 9   | 0           | 9   | 0           | 9   | 0           | 9   |
| LCPL             | 6432          |               | 26             | 0            | 26  | 0           | 26  | 0           | 26  | 0           | 26  | 0           | 26  |
| LCPL             | 6461          |               | 10             | 0            | 10  | 0           | 10  | 0           | 10  | 0           | 10  | 0           | 10  |
| LCPL             | 6463          |               | 7              | 0            | 7   | 0           | 7   | 0           | 7   | 0           | 7   | 0           | 7   |
| LCPL             | 6464          |               | 3              | 0            | 3   | 0           | 3   | 0           | 3   | 0           | 3   | 0           | 3   |
| LCPL             | 6467          |               | 14             | 0            | 14  | 0           | 14  | 0           | 14  | 0           | 14  | 0           | 14  |
| LCPL             | 6468          |               | 31             | 0            | 31  | 0           | 31  | 0           | 31  | 0           | 31  | 0           | 31  |
| LCPL             | 6492          |               | 14             | 0            | 14  | 0           | 14  | 0           | 14  | 0           | 14  | 0           | 14  |
| LCPL             | 6541          |               | 90             | 0            | 90  | 0           | 90  | 0           | 90  | 0           | 90  | 0           | 90  |
| LCPL             | 6672          |               | 40             | 0            | 40  | 0           | 40  | 0           | 40  | 0           | 40  | 0           | 40  |
| SGT              | 6048          |               | 2              | 0            | 2   | 0           | 2   | 0           | 2   | 0           | 2   | 0           | 2   |
| SGT              | 6072          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| SGT              | 6073          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| SGT              | 6092          | 6033          | 8              | 0            | 8   | 0           | 8   | 0           | 8   | 0           | 8   | 0           | 8   |
| SGT              | 6092          | 6043          | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| SGT              | 6212          |               | 3              | 0            | 3   | 0           | 3   | 0           | 3   | 0           | 3   | 0           | 3   |
| SGT              | 6222          |               | 10             | 0            | 10  | 0           | 10  | 0           | 10  | 0           | 10  | 0           | 10  |
| SGT              | 6222          | 6023          | 4              | 0            | 4   | 0           | 4   | 0           | 4   | 0           | 4   | 0           | 4   |
| SGT              | 6252          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| SGT              | 6282          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| SGT              | 6312          |               | 4              | 0            | 4   | 0           | 4   | 0           | 4   | 0           | 4   | 0           | 4   |
| SGT              | 6332          |               | 2              | 0            | 2   | 0           | 2   | 0           | 2   | 0           | 2   | 0           | 2   |



## II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

| DESIG/<br>RATING           | PNEC/<br>PMOS | SNEC/<br>SMOS | BILLET<br>BASE | CFY01<br>+/- | CUM | FY02<br>+/- | CUM | FY03<br>+/- | CUM | FY04<br>+/- | CUM | FY05<br>+/- | CUM |
|----------------------------|---------------|---------------|----------------|--------------|-----|-------------|-----|-------------|-----|-------------|-----|-------------|-----|
| SGT                        | 6432          |               | 9              | 0            | 9   | -4          | 5   | 0           | 5   | 0           | 5   | 0           | 5   |
| SGT                        | 6464          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| SGT                        | 6468          |               | 9              | 0            | 9   | 0           | 9   | 0           | 9   | 0           | 9   | 0           | 9   |
| SGT                        | 6541          |               | 29             | 0            | 29  | 0           | 29  | 0           | 29  | 0           | 29  | 0           | 29  |
| SGT                        | 6672          |               | 9              | 0            | 9   | 0           | 9   | 0           | 9   | 0           | 9   | 0           | 9   |
| SSGT                       | 6062          |               | 7              | 0            | 7   | 0           | 7   | 0           | 7   | 0           | 7   | 0           | 7   |
| SSGT                       | 6072          |               | 7              | 0            | 7   | 0           | 7   | 0           | 7   | 0           | 7   | 0           | 7   |
| SSGT                       | 6092          | 6043          | 7              | 0            | 7   | 0           | 7   | 0           | 7   | 0           | 7   | 0           | 7   |
| SSGT                       | 6212          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| SSGT                       | 6222          |               | 13             | 0            | 13  | 0           | 13  | 0           | 13  | 0           | 13  | 0           | 13  |
| SSGT                       | 6222          | 6023          | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| SSGT                       | 6252          |               | 4              | 0            | 4   | 0           | 4   | 0           | 4   | 0           | 4   | 0           | 4   |
| SSGT                       | 6282          |               | 2              | 0            | 2   | 0           | 2   | 0           | 2   | 0           | 2   | 0           | 2   |
| SSGT                       | 6312          |               | 4              | 0            | 4   | 0           | 4   | 0           | 4   | 0           | 4   | 0           | 4   |
| SSGT                       | 6332          |               | 4              | 0            | 4   | 0           | 4   | 0           | 4   | 0           | 4   | 0           | 4   |
| SSGT                       | 6414          |               | 7              | 0            | 7   | 0           | 7   | 0           | 7   | 0           | 7   | 0           | 7   |
| SSGT                       | 6434          |               | 11             | 0            | 11  | 0           | 11  | 0           | 11  | 0           | 11  | 0           | 11  |
| SSGT                       | 6541          |               | 10             | 0            | 10  | 0           | 10  | 0           | 10  | 0           | 10  | 0           | 10  |
| Staff Billeets USMC and AR |               |               |                |              |     |             |     |             |     |             |     |             |     |
| CPL                        | 0151          |               | 1              | 0            | 1   | 1           | 2   | 0           | 2   | 0           | 2   | 0           | 2   |
| CPL                        | 4066          |               | 1              | 0            | 1   | 1           | 2   | 0           | 2   | 0           | 2   | 0           | 2   |
| CPL                        | 6042          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| CPL                        | 6046          |               | 2              | 0            | 2   | 0           | 2   | 0           | 2   | 0           | 2   | 0           | 2   |
| CPL                        | 6672          |               | 0              | 0            | 0   | 1           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| CPL                        | 7041          |               | 1              | 0            | 1   | -1          | 0   | 0           | 0   | 0           | 0   | 0           | 0   |
| GYSGT                      | 0193          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| GYSGT                      | 6074          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| GYSGT                      | 6212          |               | 4              | 0            | 4   | -1          | 3   | 0           | 3   | 0           | 3   | 0           | 3   |
| GYSGT                      | 6216          |               | 0              | 0            | 0   | 1           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| GYSGT                      | 6222          |               | 2              | 0            | 2   | 0           | 2   | 0           | 2   | 0           | 2   | 0           | 2   |
| GYSGT                      | 6226          |               | 0              | 0            | 0   | 1           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| GYSGT                      | 6242          |               | 0              | 0            | 0   | 1           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| GYSGT                      | 6252          |               | 2              | 0            | 2   | 0           | 2   | 0           | 2   | 0           | 2   | 0           | 2   |
| GYSGT                      | 6286          |               | 0              | 0            | 0   | 1           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| GYSGT                      | 6332          |               | 3              | 0            | 3   | 1           | 4   | 0           | 4   | 0           | 4   | 0           | 4   |
| GYSGT                      | 6336          |               | 0              | 0            | 0   | 1           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| GYSGT                      | 6414          |               | 3              | 0            | 3   | 0           | 3   | 0           | 3   | 0           | 3   | 0           | 3   |
| GYSGT                      | 6531          |               | 2              | 0            | 2   | 0           | 2   | 0           | 2   | 0           | 2   | 0           | 2   |
| GYSGT                      | 6541          |               | 2              | 0            | 2   | 0           | 2   | 0           | 2   | 0           | 2   | 0           | 2   |
| LCPL                       | 0121          |               | 7              | 0            | 7   | -1          | 6   | 0           | 6   | 0           | 6   | 0           | 6   |
| LCPL                       | 0151          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| LCPL                       | 4066          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| LCPL                       | 6042          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| LCPL                       | 6046          |               | 0              | 0            | 0   | 1           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| LCPL                       | 6672          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |
| MSGT                       | 6019          |               | 1              | 0            | 1   | 3           | 4   | 0           | 4   | 0           | 4   | 0           | 4   |
| MSGT                       | 6591          |               | 1              | 0            | 1   | 0           | 1   | 0           | 1   | 0           | 1   | 0           | 1   |

## II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

| DESIG/<br>RATING | PNEC/<br>PMOS | SNEC/<br>SMOS | BILLET<br>BASE | CFY01<br>+/- CUM | FY02<br>+/- CUM | FY03<br>+/- CUM | FY04<br>+/- CUM | FY05<br>+/- CUM |
|------------------|---------------|---------------|----------------|------------------|-----------------|-----------------|-----------------|-----------------|
| SGT              | 6046          |               | 0              | 0 0              | 1 1             | 0 1             | 0 1             | 0 1             |
| SGT              | 6074          |               | 5              | 0 5              | 0 5             | 0 5             | 0 5             | 0 5             |
| SGT              | 6212          |               | 8              | 0 8              | 0 8             | 0 8             | 0 8             | 0 8             |
| SGT              | 6216          |               | 0              | 0 0              | 6 6             | 0 6             | 0 6             | 0 6             |
| SGT              | 6222          |               | 3              | 0 3              | 0 3             | 0 3             | 0 3             | 0 3             |
| SGT              | 6252          |               | 4              | 0 4              | 0 4             | 0 4             | 0 4             | 0 4             |
| SGT              | 6256          |               | 0              | 0 0              | 2 2             | 0 2             | 0 2             | 0 2             |
| SGT              | 6282          |               | 1              | 0 1              | 0 1             | 0 1             | 0 1             | 0 1             |
| SGT              | 6312          |               | 6              | 0 6              | 0 6             | 0 6             | 0 6             | 0 6             |
| SGT              | 6336          |               | 0              | 0 0              | 1 1             | 0 1             | 0 1             | 0 1             |
| SGT              | 6412          |               | 5              | 0 5              | 0 5             | 0 5             | 0 5             | 0 5             |
| SGT              | 6413          |               | 4              | 0 4              | 0 4             | 0 4             | 0 4             | 0 4             |
| SGT              | 6432          |               | 2              | 0 2              | 0 2             | 0 2             | 0 2             | 0 2             |
| SGT              | 6468          |               | 2              | 0 2              | 0 2             | 0 2             | 0 2             | 0 2             |
| SGT              | 6483          |               | 4              | 0 4              | 0 4             | 0 4             | 0 4             | 0 4             |
| SGT              | 6531          |               | 6              | 0 6              | 0 6             | 0 6             | 0 6             | 0 6             |
| SGT              | 6541          |               | 19             | 0 19             | -3 16           | 0 16            | 0 16            | 0 16            |
| SGT              | 7041          |               | 0              | 0 0              | 1 1             | 0 1             | 0 1             | 0 1             |
| SSGT             | 6074          |               | 1              | 0 1              | 0 1             | 0 1             | 0 1             | 0 1             |
| SSGT             | 6216          |               | 0              | 0 0              | 2 2             | 0 2             | 0 2             | 0 2             |
| SSGT             | 6226          |               | 0              | 0 0              | 2 2             | 0 2             | 0 2             | 0 2             |
| SSGT             | 6242          |               | 0              | 0 0              | 1 1             | 0 1             | 0 1             | 0 1             |
| SSGT             | 6252          |               | 1              | 0 1              | 0 1             | 0 1             | 0 1             | 0 1             |
| SSGT             | 6256          |               | 0              | 0 0              | 2 2             | 0 2             | 0 2             | 0 2             |
| SSGT             | 6282          |               | 1              | 0 1              | 0 1             | 0 1             | 0 1             | 0 1             |
| SSGT             | 6286          |               | 0              | 0 0              | 1 1             | 0 1             | 0 1             | 0 1             |
| SSGT             | 6312          |               | 2              | 0 2              | 0 2             | 0 2             | 0 2             | 0 2             |
| SSGT             | 6316          |               | 0              | 0 0              | 2 2             | 0 2             | 0 2             | 0 2             |
| SSGT             | 6332          |               | 5              | 0 5              | 0 5             | 0 5             | 0 5             | 0 5             |
| SSGT             | 6336          |               | 0              | 0 0              | 1 1             | 0 1             | 0 1             | 0 1             |
| SSGT             | 6414          |               | 2              | 0 2              | 2 4             | 0 4             | 0 4             | 0 4             |
| SSGT             | 6434          |               | 3              | 0 3              | 0 3             | 0 3             | 0 3             | 0 3             |
| SSGT             | 6482          |               | 0              | 0 0              | 3 3             | 0 3             | 0 3             | 0 3             |
| SSGT             | 6486          |               | 3              | 0 3              | -3 0            | 0 0             | 0 0             | 0 0             |
| SSGT             | 6531          |               | 1              | 0 1              | 0 1             | 0 1             | 0 1             | 0 1             |
| SSGT             | 6541          |               | 2              | 0 2              | 0 2             | 0 2             | 0 2             | 0 2             |
| SSGT             | 6672          |               | 1              | 0 1              | 0 1             | 0 1             | 0 1             | 0 1             |
| SSGT             | 8421          |               | 0              | 0 0              | 1 1             | 0 1             | 0 1             | 0 1             |

Chargeable Student Bilets USMC and AR

|    |   |    |   |    |   |    |   |     |    |    |
|----|---|----|---|----|---|----|---|-----|----|----|
| 98 | 0 | 98 | 0 | 98 | 0 | 98 | 2 | 100 | -2 | 98 |
|----|---|----|---|----|---|----|---|-----|----|----|

### TOTAL USMC ENLISTED BILLETS:

|             |      |   |      |   |      |    |      |    |      |   |      |
|-------------|------|---|------|---|------|----|------|----|------|---|------|
| Operational | 1759 | 0 | 1759 | 0 | 1759 | -7 | 1752 | 14 | 1766 | 0 | 1766 |
|-------------|------|---|------|---|------|----|------|----|------|---|------|

## II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

| DESIG/<br>RATING   | PNEC/<br>PMOS | SNEC/<br>SMOS | BILLET<br>BASE | CFY01<br>+/- CUM | FY02<br>+/- CUM | FY03<br>+/- CUM | FY04<br>+/- CUM | FY05<br>+/- CUM |
|--------------------|---------------|---------------|----------------|------------------|-----------------|-----------------|-----------------|-----------------|
| Fleet Support      |               |               | 821            | 0 821            | -4 817          | 0 817           | 0 817           | 0 817           |
| Staff              |               |               | 130            | 0 130            | 32 162          | 0 162           | 0 162           | 0 162           |
| Chargeable Student |               |               | 98             | 0 98             | 0 98            | 0 98            | 2 100           | -2 98           |

## II.B. PERSONNEL REQUIREMENTS

### II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: NA1, AV-8B Fleet Replacement Pilot Category 1 and 2 Pipeline

COURSE LENGTH: 33.6 Weeks

ATTRITION FACTOR: USMC: 0%

BACKOUT FACTOR: 0.67

| TRAINING<br>ACTIVITY                                   | SOURCE | ACDU/TAR<br>SELRES | CFY01<br>OFF ENL | FY02<br>OFF ENL | FY03<br>OFF ENL | FY04<br>OFF ENL | FY05<br>OFF ENL |
|--|--------|--------------------|------------------|-----------------|-----------------|-----------------|-----------------|
| VMAT-203 FRS, MCAS Cherry Point, North Carolina, 45483 |        |                    |                  |                 |                 |                 |                 |
|  | USMC   | USMC               | 26               | 26              | 26              | 26              | 26              |
|  |        | TOTAL:             | 26               | 26              | 26              | 26              | 26              |

CIN, COURSE TITLE: NA2, AV-8B Instructor Under Training Pilot Training

COURSE LENGTH: 6.0 Weeks

ATTRITION FACTOR: USMC: 0%

BACKOUT FACTOR: 0.12

| TRAINING<br>ACTIVITY                                   | SOURCE | ACDU/TAR<br>SELRES | CFY01<br>OFF ENL | FY02<br>OFF ENL | FY03<br>OFF ENL | FY04<br>OFF ENL | FY05<br>OFF ENL |
|--|--------|--------------------|------------------|-----------------|-----------------|-----------------|-----------------|
| VMAT-203 FRS, MCAS Cherry Point, North Carolina, 45483 |        |                    |                  |                 |                 |                 |                 |
|  | USMC   | USMC               | 9                | 9               | 9               | 9               | 9               |
|  |        | TOTAL:             | 9                | 9               | 9               | 9               | 9               |

CIN, COURSE TITLE: NA3, AV-8B Fleet Replacement Pilot Category 3 Pipeline

COURSE LENGTH: 6.0 Weeks

ATTRITION FACTOR: USMC: 0%

BACKOUT FACTOR: 0.12

| TRAINING<br>ACTIVITY                                   | SOURCE | ACDU/TAR<br>SELRES | CFY01<br>OFF ENL | FY02<br>OFF ENL | FY03<br>OFF ENL | FY04<br>OFF ENL | FY05<br>OFF ENL |
|--|--------|--------------------|------------------|-----------------|-----------------|-----------------|-----------------|
| VMAT-203 FRS, MCAS Cherry Point, North Carolina, 45483 |        |                    |                  |                 |                 |                 |                 |
|  | USMC   | USMC               | 17               | 17              | 17              | 17              | 17              |
|  |        | TOTAL:             | 17               | 17              | 17              | 17              | 17              |

**CIN, COURSE TITLE:** NA4, AV-8B Fleet Replacement Pilot Category 4 Pipeline

**COURSE LENGTH:** 4.0 Weeks

**ATTRITION FACTOR:**USMC: 0%

**BACKOUT FACTOR:** 0.08

| TRAINING   |        | ACDU/TAR | CFY01   | FY02    | FY03    | FY04    | FY05    |
|--|--------|----------|---------|---------|---------|---------|---------|
| ACTIVITY   | SOURCE | SELRES   | OFF ENL | OFF ENL | OFF ENL | OFF ENL | OFF ENL |
| VMAT-203 FRS, MCAS Cherry Point, North Carolina, 45483 |        |          |         |         |         |         |         |
|  | USMC   | USMC     | 6       | 6       | 6       | 6       | 6       |
|  |        | TOTAL:   | 6       | 6       | 6       | 6       | 6       |

## II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

**CIN, COURSE TITLE:** M-102-0122, AV-8B CNI/ECM System Organizational Maintenance

**COURSE LENGTH:** 15.0 Weeks

**ATTRITION FACTOR:** Navy: 0% USMC: 0%

**BACKOUT FACTOR:** 0.30

| TRAINING<br>ACTIVITY  | SOURCE | ACDU/TAR | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|---|--------|----------|-------|-----|------|-----|------|-----|------|-----|------|-----|
|   |        | SELRES   | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| NAMTRA MARUNIT MTU 1006, MCAS Cherry Point, North Carolina, 45483   |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 0   |      | 47  |      | 47  |      | 47  |      | 47  |
|   |        | AR       |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| VMAT-203 MTU 1006 (FREST), MCAS Cherry Point, North Carolina, 45483 |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 47  |      | 0   |      | 0   |      | 0   |      | 0   |
|   |        | AR       |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
|   |        | TOTAL:   |       | 47  |      | 47  |      | 47  |      | 47  |      | 47  |

**CIN, COURSE TITLE:** M-601-0113, AV-8B Powerplants and Related Systems Organizational Maintenance

**COURSE LENGTH:** 10.6 Weeks

**ATTRITION FACTOR:** USMC: 0%

**BACKOUT FACTOR:** 0.21

| TRAINING<br>ACTIVITY  | SOURCE | ACDU/TAR<br>SELRES | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|---|--------|--------------------|-------|-----|------|-----|------|-----|------|-----|------|-----|
|   |        |                    | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| NAMTRA MARUNIT MTU 1006, MCAS Cherry Point, North Carolina, 45483   |        |                    |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC               |       | 0   |      | 100 |      | 100 |      | 100 |      | 100 |
|   |        | AR                 |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
| VMAT-203 MTU 1006 (FREST), MCAS Cherry Point, North Carolina, 45483 |        |                    |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC               |       | 100 |      | 0   |      | 0   |      | 0   |      | 0   |
|   |        | AR                 |       | 0   |      | 0   |      | 0   |      | 0   |      | 0   |
|   |        | TOTAL:             |       | 100 |      | 100 |      | 100 |      | 100 |      | 100 |

**CIN, COURSE TITLE:** M-602-0153, AV-8B Electrical System Organizational Maintenance

**COURSE LENGTH:** 13.8 Weeks

**ATTRITION FACTOR:** USMC: 0%

**BACKOUT FACTOR:** 0.28

| TRAINING<br>ACTIVITY  | SOURCE | ACDU/TAR | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|---|--------|----------|-------|-----|------|-----|------|-----|------|-----|------|-----|
|   |        | SELRES   | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| NAMTRA MARUNIT MTU 1006, MCAS Cherry Point, North Carolina, 45483   |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 0   |      | 46  |      | 46  |      | 46  |      | 46  |
| VMAT-203 MTU 1006 (FREST), MCAS Cherry Point, North Carolina, 45483 |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 46  |      | 0   |      | 0   |      | 0   |      | 0   |
|   |        | TOTAL:   |       | 46  |      | 46  |      | 46  |      | 46  |      | 46  |

## II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

**CIN, COURSE TITLE:** M-602-0163, AV-8B Environmental/Escapes System Organizational Maintenance

**COURSE LENGTH:** 6.4 Weeks

**ATTRITION FACTOR:** USMC: 0%

**BACKOUT FACTOR:** 0.13

| TRAINING  |        | ACDU/TAR | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|---|--------|----------|-------|-----|------|-----|------|-----|------|-----|------|-----|
| ACTIVITY  | SOURCE | SELRES   | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| NAMTRA MARUNIT MTU 1006, MCAS Cherry Point, North Carolina, 45483   |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 0   |      | 28  |      | 28  |      | 28  |      | 28  |
| VMAT-203 MTU 1006 (FREST), MCAS Cherry Point, North Carolina, 45483 |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 28  |      | 0   |      | 0   |      | 0   |      | 0   |
|   |        | TOTAL:   |       | 28  |      | 28  |      | 28  |      | 28  |      | 28  |

**CIN, COURSE TITLE:** M-602-0175, Aircraft Airframe Mechanic AV-8B

**COURSE LENGTH:** 10.4 Weeks

**ATTRITION FACTOR:** USMC: 0%

**BACKOUT FACTOR:** 0.21

| TRAINING  |        | ACDU/TAR | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|---|--------|----------|-------|-----|------|-----|------|-----|------|-----|------|-----|
| ACTIVITY  | SOURCE | SELRES   | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| NAMTRA MARUNIT MTU 1006, MCAS Cherry Point, North Carolina, 45483   |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 0   |      | 74  |      | 76  |      | 85  |      | 77  |
| VMAT-203 MTU 1006 (FREST), MCAS Cherry Point, North Carolina, 45483 |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 74  |      | 0   |      | 0   |      | 0   |      | 0   |
|   |        | TOTAL:   |       | 74  |      | 74  |      | 76  |      | 85  |      | 77  |

**CIN, COURSE TITLE:** M-646-0143, AV-8B Armament Organizational Systems Maintenance

**COURSE LENGTH:** 8.2 Weeks

**ATTRITION FACTOR:** USMC: 0%

**BACKOUT FACTOR:** 0.16

| TRAINING  |        | ACDU/TAR | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|---|--------|----------|-------|-----|------|-----|------|-----|------|-----|------|-----|
| ACTIVITY  | SOURCE | SELRES   | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| NAMTRA MARUNIT MTU 1006, MCAS Cherry Point, North Carolina, 45483   |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 0   |      | 62  |      | 62  |      | 62  |      | 62  |
| VMAT-203 MTU 1006 (FREST), MCAS Cherry Point, North Carolina, 45483 |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 62  |      | 0   |      | 0   |      | 0   |      | 0   |
|   |        | TOTAL:   |       | 62  |      | 62  |      | 62  |      | 62  |      | 62  |

**CIN, COURSE TITLE:** M-102-6412, Aircraft Communications Equipment Intermediate Maintenance

**COURSE LENGTH:** 12.0 Weeks

**ATTRITION FACTOR:** USMC: 0%

**BACKOUT FACTOR:** 0.24

| TRAINING  |        | ACDU/TAR | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|---|--------|----------|-------|-----|------|-----|------|-----|------|-----|------|-----|
| ACTIVITY  | SOURCE | SELRES   | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| NAMTRA MARUNIT MTU 3001, MCAS Cherry Point, North Carolina, 45483   |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 0   |      | 5   |      | 5   |      | 5   |      | 5   |
| VMAT-203 MTU 3001 (FREST), MCAS Cherry Point, North Carolina, 45483 |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 5   |      | 0   |      | 0   |      | 0   |      | 0   |
|   |        | TOTAL:   |       | 5   |      | 5   |      | 5   |      | 5   |      | 5   |

## II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

**CIN, COURSE TITLE:** M-102-6413, Aircraft Navigation Systems Equipment Intermediate Maintenance

**COURSE LENGTH:** 9.4 Weeks

**ATTRITION FACTOR:** USMC: 0%

**BACKOUT FACTOR:** 0.19

| TRAINING  |        | ACDU/TAR | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|---|--------|----------|-------|-----|------|-----|------|-----|------|-----|------|-----|
| ACTIVITY  | SOURCE | SELRES   | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| NAMTRA MARUNIT MTU 3001, MCAS Cherry Point, North Carolina, 45483   |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 0   |      | 12  |      | 12  |      | 12  |      | 12  |
| VMAT-203 MTU 3001 (FREST), MCAS Cherry Point, North Carolina, 45483 |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 12  |      | 0   |      | 0   |      | 0   |      | 0   |
|   |        | TOTAL:   |       | 12  |      | 12  |      | 12  |      | 12  |      | 12  |

**CIN, COURSE TITLE:** M-198-8010, AV-8 Model Aircraft AN/USM-604 Electrical Equipment Test Set (EETS) Intermediate Maintenance

**COURSE LENGTH:** 8.0 Weeks

**ATTRITION FACTOR:** USMC: 0%

**BACKOUT FACTOR:** 0.16

| TRAINING  |        | ACDU/TAR | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|---|--------|----------|-------|-----|------|-----|------|-----|------|-----|------|-----|
| ACTIVITY  | SOURCE | SELRES   | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| NAMTRA MARUNIT MTU 3001, MCAS Cherry Point, North Carolina, 45483   |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 0   |      | 14  |      | 14  |      | 14  |      | 14  |
| VMAT-203 MTU 3001 (FREST), MCAS Cherry Point, North Carolina, 45483 |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 14  |      | 0   |      | 0   |      | 0   |      | 0   |
|   |        | TOTAL:   |       | 14  |      | 14  |      | 14  |      | 14  |      | 14  |

**CIN, COURSE TITLE:** M-601-3029, F-402 Engine First Degree Intermediate Maintenance

**COURSE LENGTH:** 16.4 Weeks

**ATTRITION FACTOR:** USMC: 0%

**BACKOUT FACTOR:** 0.33

| TRAINING  |        | ACDU/TAR | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|---|--------|----------|-------|-----|------|-----|------|-----|------|-----|------|-----|
| ACTIVITY  | SOURCE | SELRES   | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| NAMTRA MARUNIT MTU 1006, MCAS Cherry Point, North Carolina, 45483   |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 0   |      | 25  |      | 25  |      | 25  |      | 25  |
| VMAT-203 MTU 1006 (FREST), MCAS Cherry Point, North Carolina, 45483 |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 25  |      | 0   |      | 0   |      | 0   |      | 0   |
|   |        | TOTAL:   |       | 25  |      | 25  |      | 25  |      | 25  |      | 25  |

**CIN, COURSE TITLE:** M-602-6432, Fixed Wing Aircraft Elect/Inst/AFCS/ADC Equipment Intermediate Maintenance

**COURSE LENGTH:** 4.0 Weeks

**ATTRITION FACTOR:** USMC: 0%

**BACKOUT FACTOR:** 0.08

| TRAINING  |        | ACDU/TAR | CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |
|---|--------|----------|-------|-----|------|-----|------|-----|------|-----|------|-----|
| ACTIVITY  | SOURCE | SELRES   | OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |
| NAMTRA MARUNIT MTU 3001, MCAS Cherry Point, North Carolina, 45483   |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 0   |      | 9   |      | 9   |      | 9   |      | 9   |
| VMAT-203 MTU 3001 (FREST), MCAS Cherry Point, North Carolina, 45483 |        |          |       |     |      |     |      |     |      |     |      |     |
|   | USMC   | USMC     |       | 10  |      | 0   |      | 0   |      | 0   |      | 0   |
|   |        | TOTAL:   |       | 10  |      | 9   |      | 9   |      | 9   |      | 9   |

## II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: M-646-7026, Aircraft Ordnance Tech, IMA

COURSE LENGTH: 11.4 Weeks

ATTRITION FACTOR: USMC: 0%

BACKOUT FACTOR: 0.23

| TRAINING  |        | ACDU/TAR | CFY01   | FY02    | FY03    | FY04    | FY05    |
|---|--------|----------|---------|---------|---------|---------|---------|
| ACTIVITY  | SOURCE | SELRES   | OFF ENL | OFF ENL | OFF ENL | OFF ENL | OFF ENL |
| NAMTRA MARUNIT MTU 4034, MCAS Cherry Point, North Carolina, 45483   |        |          |         |         |         |         |         |
|   | USMC   | USMC     | 0       | 50      | 49      | 49      | 49      |
| VMAT-203 MTU 4034 (FREST), MCAS Cherry Point, North Carolina, 45483 |        |          |         |         |         |         |         |
|   | USMC   | USMC     | 50      | 0       | 0       | 0       | 0       |
|   |        | TOTAL:   | 50      | 50      | 49      | 49      | 49      |



## PART III - TRAINING REQUIREMENTS

The following elements are not affected by the T/AV-8B Harrier II Weapon System and, therefore, are not included in Part III of this NTSP:

III.A.1. Initial Training Requirements

III.A.2. Follow-on Training

III.A.2.b. Planned Courses

III.A.2.c. Unique Courses

III.A.3. Existing Training Phased Out

**Note:** Training Tracks M-102-6412, M-102-6413, M-602-6432, M-646-0143, and M-646-7026 depict training requirement throughputs for personnel in direct support of AV-8B.

### III.A.2. FOLLOW-ON TRAINING

#### III.A.2.a. EXISTING COURSES

**CIN, COURSE TITLE:** NA1, AV-8B Fleet Replacement Pilot Category 1 & 2 Pipeline  
**TRAINING ACTIVITY:** VMAT-203 FRS  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 26    |     | 26   |     | 26   |     | 26   |     | 26   |     | ATIR       |
| 26    |     | 26   |     | 26   |     | 26   |     | 26   |     | Output     |
| 16.7  |     | 16.7 |     | 16.7 |     | 16.7 |     | 16.7 |     | AOB        |
| 16.7  |     | 16.7 |     | 16.7 |     | 16.7 |     | 16.7 |     | Chargeable |

**CIN, COURSE TITLE:** NA2, AV-8B Instructor Under Training Pilot Training  
**TRAINING ACTIVITY:** VMAT-203 FRS  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 9     |     | 9    |     | 9    |     | 9    |     | 9    |     | ATIR       |
| 9     |     | 9    |     | 9    |     | 9    |     | 9    |     | Output     |
| 1.0   |     | 1.0  |     | 1.0  |     | 1.0  |     | 1.0  |     | AOB        |
| 1.0   |     | 1.0  |     | 1.0  |     | 1.0  |     | 1.0  |     | Chargeable |

**CIN, COURSE TITLE:** NA3, AV-8B Fleet Replacement Pilot Category 3 Pipeline  
**TRAINING ACTIVITY:** VMAT-203 FRS  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 17    |     | 17   |     | 17   |     | 17   |     | 17   |     | ATIR       |
| 17    |     | 17   |     | 17   |     | 17   |     | 17   |     | Output     |
| 1.9   |     | 1.9  |     | 1.9  |     | 1.9  |     | 1.9  |     | AOB        |
| 1.9   |     | 1.9  |     | 1.9  |     | 1.9  |     | 1.9  |     | Chargeable |

### III.A.2.a. EXISTING COURSES

**CIN, COURSE TITLE:** NA4, AV-8B Fleet Replacement Pilot Category 4 Pipeline  
**TRAINING ACTIVITY:** VMAT-203 FRS  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 6     |     | 6    |     | 6    |     | 6    |     | 6    |     | ATIR       |
| 6     |     | 6    |     | 6    |     | 6    |     | 6    |     | Output     |
| 0.4   |     | 0.4  |     | 0.4  |     | 0.4  |     | 0.4  |     | AOB        |
| 0.4   |     | 0.4  |     | 0.4  |     | 0.4  |     | 0.4  |     | Chargeable |

**CIN, COURSE TITLE:** M-102-0122, AV-8B CNI/ECM System Organizational Maintenance  
**TRAINING ACTIVITY:** NAMTRA MARUNIT MTU 1006  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 0     |     | 47   |     | 47   |     | 47   |     | 47   |     | ATIR       |
| 0     |     | 47   |     | 47   |     | 47   |     | 47   |     | Output     |
| 0.0   |     | 13.5 |     | 13.5 |     | 13.5 |     | 13.5 |     | AOB        |
| 0.0   |     | 13.5 |     | 13.5 |     | 13.5 |     | 13.5 |     | Chargeable |

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST)  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 47    |     | 0    |     | 0    |     | 0    |     | 0    |     | ATIR       |
| 47    |     | 0    |     | 0    |     | 0    |     | 0    |     | Output     |
| 13.5  |     | 0.0  |     | 0.0  |     | 0.0  |     | 0.0  |     | AOB        |
| 13.5  |     | 0.0  |     | 0.0  |     | 0.0  |     | 0.0  |     | Chargeable |

**CIN, COURSE TITLE:** M-601-0113, AV-8B Powerplants and Related Systems Organizational Maintenance  
**TRAINING ACTIVITY:** NAMTRA MARUNIT MTU 1006  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 0     |     | 100  |     | 100  |     | 100  |     | 100  |     | ATIR       |
| 0     |     | 100  |     | 100  |     | 100  |     | 100  |     | Output     |
| 0.0   |     | 20.0 |     | 20.0 |     | 20.0 |     | 20.0 |     | AOB        |
| 0.0   |     | 20.0 |     | 20.0 |     | 20.0 |     | 20.0 |     | Chargeable |

### III.A.2.a. EXISTING COURSES

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST)  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |      | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|------|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL  | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
|       | 100  |      | 0   |      | 0   |      | 0   |      | 0   | ATIR       |
|       | 100  |      | 0   |      | 0   |      | 0   |      | 0   | Output     |
|       | 20.0 |      | 0.0 |      | 0.0 |      | 0.0 |      | 0.0 | AOB        |
|       | 20.0 |      | 0.0 |      | 0.0 |      | 0.0 |      | 0.0 | Chargeable |

**CIN, COURSE TITLE:** M-602-0153, AV-8B Electrical System Organizational Maintenance  
**TRAINING ACTIVITY:** NAMTRA MARUNIT MTU 1006  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |      | FY03 |      | FY04 |      | FY05 |      |            |
|-------|-----|------|------|------|------|------|------|------|------|------------|
| OFF   | ENL | OFF  | ENL  | OFF  | ENL  | OFF  | ENL  | OFF  | ENL  |            |
|       | 0   |      | 46   |      | 46   |      | 46   |      | 46   | ATIR       |
|       | 0   |      | 46   |      | 46   |      | 46   |      | 46   | Output     |
|       | 0.0 |      | 12.0 |      | 12.0 |      | 12.0 |      | 12.0 | AOB        |
|       | 0.0 |      | 12.0 |      | 12.0 |      | 12.0 |      | 12.0 | Chargeable |

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST)  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |      | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|------|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL  | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
|       | 46   |      | 0   |      | 0   |      | 0   |      | 0   | ATIR       |
|       | 46   |      | 0   |      | 0   |      | 0   |      | 0   | Output     |
|       | 12.0 |      | 0.0 |      | 0.0 |      | 0.0 |      | 0.0 | AOB        |
|       | 12.0 |      | 0.0 |      | 0.0 |      | 0.0 |      | 0.0 | Chargeable |

**CIN, COURSE TITLE:** M-602-0163, AV-8B Environmental/Escapes System Organizational Maintenance  
**TRAINING ACTIVITY:** NAMTRA MARUNIT MTU 1006  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
|       | 0   |      | 28  |      | 28  |      | 28  |      | 28  | ATIR       |
|       | 0   |      | 28  |      | 28  |      | 28  |      | 28  | Output     |
|       | 0.0 |      | 3.4 |      | 3.4 |      | 3.4 |      | 3.4 | AOB        |
|       | 0.0 |      | 3.4 |      | 3.4 |      | 3.4 |      | 3.4 | Chargeable |

### III.A.2.a. EXISTING COURSES

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST)  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 28    |     | 0    |     | 0    |     | 0    |     | 0    |     | ATIR       |
| 28    |     | 0    |     | 0    |     | 0    |     | 0    |     | Output     |
| 3.4   |     | 0.0  |     | 0.0  |     | 0.0  |     | 0.0  |     | AOB        |
| 3.4   |     | 0.0  |     | 0.0  |     | 0.0  |     | 0.0  |     | Chargeable |

**CIN, COURSE TITLE:** M-602-0175, Aircraft Airframe Mechanic AV-8B  
**TRAINING ACTIVITY:** NAMTRA MARUNIT MTU 1006  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 0     |     | 74   |     | 76   |     | 85   |     | 77   |     | ATIR       |
| 0     |     | 74   |     | 76   |     | 85   |     | 77   |     | Output     |
| 0.0   |     | 14.6 |     | 15.0 |     | 16.8 |     | 15.2 |     | AOB        |
| 0.0   |     | 14.6 |     | 15.0 |     | 16.8 |     | 15.2 |     | Chargeable |

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST)  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 74    |     | 0    |     | 0    |     | 0    |     | 0    |     | ATIR       |
| 74    |     | 0    |     | 0    |     | 0    |     | 0    |     | Output     |
| 14.6  |     | 0.0  |     | 0.0  |     | 0.0  |     | 0.0  |     | AOB        |
| 14.6  |     | 0.0  |     | 0.0  |     | 0.0  |     | 0.0  |     | Chargeable |

**CIN, COURSE TITLE:** M-646-0143, AV-8B Armament Organizational Systems Maintenance  
**TRAINING ACTIVITY:** NAMTRA MARUNIT MTU 1006  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 0     |     | 62   |     | 62   |     | 62   |     | 62   |     | ATIR       |
| 0     |     | 62   |     | 62   |     | 62   |     | 62   |     | Output     |
| 0.0   |     | 9.7  |     | 9.7  |     | 9.7  |     | 9.7  |     | AOB        |
| 0.0   |     | 9.7  |     | 9.7  |     | 9.7  |     | 9.7  |     | Chargeable |

### III.A.2.a. EXISTING COURSES

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST)  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 62    |     | 0    |     | 0    |     | 0    |     | 0    |     | ATIR       |
| 62    |     | 0    |     | 0    |     | 0    |     | 0    |     | Output     |
| 9.7   |     | 0.0  |     | 0.0  |     | 0.0  |     | 0.0  |     | AOB        |
| 9.7   |     | 0.0  |     | 0.0  |     | 0.0  |     | 0.0  |     | Chargeable |

**CIN, COURSE TITLE:** M-102-6412, Aircraft Communications Equipment Intermediate Maintenance  
**TRAINING ACTIVITY:** NAMTRA MARUNIT MTU 3001  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 0     |     | 5    |     | 5    |     | 5    |     | 5    |     | ATIR       |
| 0     |     | 5    |     | 5    |     | 5    |     | 5    |     | Output     |
| 0.0   |     | 1.1  |     | 1.1  |     | 1.1  |     | 1.1  |     | AOB        |
| 0.0   |     | 1.1  |     | 1.1  |     | 1.1  |     | 1.1  |     | Chargeable |

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST)  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 5     |     | 0    |     | 0    |     | 0    |     | 0    |     | ATIR       |
| 5     |     | 0    |     | 0    |     | 0    |     | 0    |     | Output     |
| 1.1   |     | 0.0  |     | 0.0  |     | 0.0  |     | 0.0  |     | AOB        |
| 1.1   |     | 0.0  |     | 0.0  |     | 0.0  |     | 0.0  |     | Chargeable |

**CIN, COURSE TITLE:** M-102-6413, Aircraft Navigation Systems Equipment Intermediate Maintenance  
**TRAINING ACTIVITY:** NAMTRA MARUNIT MTU 3001  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 0     |     | 12   |     | 12   |     | 12   |     | 12   |     | ATIR       |
| 0     |     | 12   |     | 12   |     | 12   |     | 12   |     | Output     |
| 0.0   |     | 2.1  |     | 2.1  |     | 2.1  |     | 2.1  |     | AOB        |
| 0.0   |     | 2.1  |     | 2.1  |     | 2.1  |     | 2.1  |     | Chargeable |

### III.A.2.a. EXISTING COURSES

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST)  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
|       | 12  |      | 0   |      | 0   |      | 0   |      | 0   | ATIR       |
|       | 12  |      | 0   |      | 0   |      | 0   |      | 0   | Output     |
|       | 2.1 |      | 0.0 |      | 0.0 |      | 0.0 |      | 0.0 | AOB        |
|       | 2.1 |      | 0.0 |      | 0.0 |      | 0.0 |      | 0.0 | Chargeable |

**CIN, COURSE TITLE:** M-198-8010, AV-8 Model Aircraft AN/USM-604 Electrical Equipment Test Set (EETS) Intermediate Maintenance

**TRAINING ACTIVITY:** NAMTRA MARUNIT MTU 3001  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
|       | 0   |      | 14  |      | 14  |      | 14  |      | 14  | ATIR       |
|       | 0   |      | 14  |      | 14  |      | 14  |      | 14  | Output     |
|       | 0.0 |      | 2.1 |      | 2.1 |      | 2.1 |      | 2.1 | AOB        |
|       | 0.0 |      | 2.1 |      | 2.1 |      | 2.1 |      | 2.1 | Chargeable |

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST)  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
|       | 14  |      | 0   |      | 0   |      | 0   |      | 0   | ATIR       |
|       | 14  |      | 0   |      | 0   |      | 0   |      | 0   | Output     |
|       | 2.1 |      | 0.0 |      | 0.0 |      | 0.0 |      | 0.0 | AOB        |
|       | 2.1 |      | 0.0 |      | 0.0 |      | 0.0 |      | 0.0 | Chargeable |

**CIN, COURSE TITLE:** M-601-3029, F-402 Engine First Degree Intermediate Maintenance

**TRAINING ACTIVITY:** NAMTRA MARUNIT MTU 1006  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
|       | 0   |      | 25  |      | 25  |      | 25  |      | 25  | ATIR       |
|       | 0   |      | 25  |      | 25  |      | 25  |      | 25  | Output     |
|       | 0.0 |      | 7.8 |      | 7.8 |      | 7.8 |      | 7.8 | AOB        |
|       | 0.0 |      | 7.8 |      | 7.8 |      | 7.8 |      | 7.8 | Chargeable |

### III.A.2.a. EXISTING COURSES

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST)  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 25    |     | 0    |     | 0    |     | 0    |     | 0    |     | ATIR       |
| 25    |     | 0    |     | 0    |     | 0    |     | 0    |     | Output     |
| 7.8   |     | 0.0  |     | 0.0  |     | 0.0  |     | 0.0  |     | AOB        |
| 7.8   |     | 0.0  |     | 0.0  |     | 0.0  |     | 0.0  |     | Chargeable |

**CIN, COURSE TITLE:** M-602-6432, Fixed Wing Aircraft Elect/Inst/AFCS/ADC Equipment Intermediate Maintenance  
**TRAINING ACTIVITY:** NAMTRA MARUNIT MTU 3001  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 0     |     | 9    |     | 9    |     | 9    |     | 9    |     | ATIR       |
| 0     |     | 9    |     | 9    |     | 9    |     | 9    |     | Output     |
| 0.0   |     | 0.6  |     | 0.6  |     | 0.6  |     | 0.6  |     | AOB        |
| 0.0   |     | 0.6  |     | 0.6  |     | 0.6  |     | 0.6  |     | Chargeable |

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST)  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 10    |     | 0    |     | 0    |     | 0    |     | 0    |     | ATIR       |
| 10    |     | 0    |     | 0    |     | 0    |     | 0    |     | Output     |
| 0.7   |     | 0.0  |     | 0.0  |     | 0.0  |     | 0.0  |     | AOB        |
| 0.7   |     | 0.0  |     | 0.0  |     | 0.0  |     | 0.0  |     | Chargeable |

**CIN, COURSE TITLE:** M-646-7026, Aircraft Ordnance Tech, IMA  
**TRAINING ACTIVITY:** NAMTRA MARUNIT MTU 4034  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC **STUDENT CATEGORY:** USMC - AR

| CFY01 |     | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
| 0     |     | 50   |     | 49   |     | 49   |     | 49   |     | ATIR       |
| 0     |     | 50   |     | 49   |     | 49   |     | 49   |     | Output     |
| 0.0   |     | 10.8 |     | 10.6 |     | 10.6 |     | 10.6 |     | AOB        |
| 0.0   |     | 10.8 |     | 10.6 |     | 10.6 |     | 10.6 |     | Chargeable |



### III.A.2.a. EXISTING COURSES

**TRAINING ACTIVITY:** VMAT-203 MTU 4034 (FREST)  
**LOCATION, UIC:** MCAS Cherry Point, North Carolina, 45483

**SOURCE:** USMC      **STUDENT CATEGORY:** USMC - AR

| CFY01 |      | FY02 |     | FY03 |     | FY04 |     | FY05 |     |            |
|-------|------|------|-----|------|-----|------|-----|------|-----|------------|
| OFF   | ENL  | OFF  | ENL | OFF  | ENL | OFF  | ENL | OFF  | ENL |            |
|       | 50   |      | 0   |      | 0   |      | 0   |      | 0   | ATIR       |
|       | 50   |      | 0   |      | 0   |      | 0   |      | 0   | Output     |
|       | 10.8 |      | 0.0 |      | 0.0 |      | 0.0 |      | 0.0 | AOB        |
|       | 10.8 |      | 0.0 |      | 0.0 |      | 0.0 |      | 0.0 | Chargeable |

## **PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS**

The following elements are not affected by the T/AV-8B Harrier II Weapon System and, therefore, are not included in Part IV of this NTSP:

### **IV.B. Courseware Requirements**

#### **IV.B.1. Training Services**

### **IV.C. Facility Requirements**

#### **IV.C.1. Facility Requirements Summary (Space/Support) by Activity**

#### **IV.C.2. Facility Requirements Detailed by Activity and Course**

#### **IV.C.3. Facility Project Summary by Program**

## PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

### IV.A. TRAINING HARDWARE

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

**CIN, COURSE TITLE:** C-602-4891, AV-8B Aircraft Wiring and Connector Repair/Assembly Organizational Maintenance Course (Track M-102-0122)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.    | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS    | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|-------------|--|----------|-----------|---------|---------|
| <b>GPTE</b> |  |          |           |         |         |
| 1084        | Test Set, TRD, 1502-03-04                    | 2        | Sep 96    | GFE     | Onboard |
| 1085        | Multimeter, 77BN                             | 3        | Sep 96    | GFE     | Onboard |
| <b>ST</b>   |  |          |           |         |         |
| 1086        | Maintenance Kit, Elect Equip, MIL-K-81786AAS | 2        | Sep 96    | GFE     | Onboard |
| 1087        | Repair Kit, Connector, DCM733                | 5        | Sep 96    | GFE     | Onboard |

**CIN, COURSE TITLE:** C-102-9895, AV-8B Aircraft COM/NAV/IDENT/ECM Weapons System Specialist Organizational Maintenance Course (Track M-102-0122)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.    | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS            | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|-------------|--|----------|-----------|---------|---------|
| <b>GPTE</b> |  |          |           |         |         |
| 206         | Multimeter, 77BN                                     | 2        | Sep 96    | GFE     | Onboard |
| 264         | Test Bench Assembly, 8693                            | 1        | Sep 96    | GFE     | Onboard |
| 265         | Test Set, Electronic Equip AN/USM-406C(V), 3082520G1 | 1        | Sep 96    | GFE     | Onboard |
| 266         | Antenna Coupler, Interconnecting, 1986               | 1        | Sep 96    | GFE     | Onboard |
| 267         | Test Set, Guided Missile System, 1328AS1100          | 1        | Sep 96    | GFE     | Onboard |
| 268         | Memory Loader Verifier Set (MLV), 3359AS1000         | 1        | Sep 96    | GFE     | Onboard |
| 269         | AV-8B Interconnecting Group, 3359AS850               | 1        | Sep 96    | GFE     | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

**CIN, COURSE TITLE:** C-600-9889, AV-8B Aircraft Mechanic Organizational Maintenance Course (Track M-601-0113)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.    | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|-------------|---|----------|-----------|---------|---------|
| <b>GPTE</b> |   |          |           |         |         |
| 258         | Test Set, Pressure, Fuel, 75D460001-1001  | 1        | Sep 96    | GFE     | Onboard |
| 259         | Test Rig, Blow Off, S3S14374000           | 1        | Sep 96    | GFE     | Onboard |
| 260         | Stopwatch, 542.801                        | 1        | Sep 96    | GFE     | Onboard |
| <b>ST</b>   |   |          |           |         |         |
| 261         | Adapter Assembly, Ground, 01GA000-1       | 1        | Sep 96    | GFE     | Onboard |
| 262         | Rigging Set-Pin, Mech, 75D140000-1001     | 1        | Sep 96    | GFE     | Onboard |
| 263         | Key, Defueling, 75D460000-1001            | 1        | Sep 96    | GFE     | Onboard |

**CIN, COURSE TITLE:** C-602-9887, AV-8B Aircraft Electrical Systems Technician Organizational Maintenance Course (Track M-602-0153)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.    | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|-------------|---|----------|-----------|---------|---------|
| <b>GPTE</b> |   |          |           |         |         |
| 199         | Shunt Plug, 2-100304                      | 1        | Sep 96    | GFE     | Onboard |
| 200         | Test Set, Indicator, 75D570002-1001       | 1        | Sep 96    | GFE     | Onboard |
| 201         | Test Set, Pressure A, 18910480003         | 1        | Sep 96    | GFE     | Onboard |
| 202         | Charger, Battery, 605/9/13516             | 1        | Sep 96    | GFE     | Onboard |
| 203         | Battery, 605/1/00573                      | 2        | Sep 96    | GFE     | Onboard |
| 204         | Unit, Data Retrieval, 612/1/44120/002     | 1        | Sep 96    | GFE     | Onboard |
| 205         | Unit, Hand Held, 612/1/46231/002          | 1        | Sep 96    | GFE     | Onboard |
| 206         | Multimeter, 77BN                          | 1        | Sep 96    | GFE     | Onboard |

**IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE**

**CIN, COURSE TITLE:** C-602-4891, AV-8B Aircraft Wiring and Connector Repair/Assembly Organizational Maintenance Course  
(Track M-602-0153)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.    | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS    | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|-------------|--|----------|-----------|---------|---------|
| <b>GPTE</b> |  |          |           |         |         |
| 1084        | Test Set, TRD, 1502-03-04                    | 2        | Sep 96    | GFE     | Onboard |
| 1085        | Multimeter, 77BN                             | 3        | Sep 96    | GFE     | Onboard |
| <b>ST</b>   |  |          |           |         |         |
| 1086        | Maintenance Kit, Elect Equip, MIL-K-81786AAS | 2        | Sep 96    | GFE     | Onboard |
| 1087        | Repair Kit, Connector, DCM733                | 5        | Sep 96    | GFE     | Onboard |

**CIN, COURSE TITLE:** C-602-9888, AV-8B Aircraft Safety Equipment Mechanic Organizational Maintenance Course  
(Track M-602-0163)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.    | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS   | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|-------------|---|----------|-----------|---------|---------|
| <b>TTE</b>  |   |          |           |         |         |
| 234         | AV-8B Ejection Seat, 14020-109              | 1        | Sep 96    | GFE     | Onboard |
| <b>GPTE</b> |   |          |           |         |         |
| 112         | Multimeter, 77/BN                           | 1        | Sep 96    | GFE     | Onboard |
| 232         | Control, Assembly, 472P950E057-5            | 1        | Sep 96    | GFE     | Onboard |
| 233         | Leak Detector, Ultra, 4818A                 | 1        | Sep 96    | GFE     | Onboard |
| 235         | Test Set, Environment, 75D410001-1003       | 1        | Sep 96    | GFE     | Onboard |
| 236         | Test Set, Pneumatic, 75D410003-1001         | 1        | Sep 96    | GFE     | Onboard |
| 237         | Test Set, Pressure Temperature, 18910010000 | 1        | Sep 96    | GFE     | Onboard |
| 253         | Lifting Sling, Eject, 472P950E055-1         | 1        | Sep 96    | GFE     | Onboard |
| 254         | Protector, Flr C/Pit, 75D110112-1001        | 1        | Sep 96    | GFE     | Onboard |
| 255         | Sling, Multiple, 75D110034-1003             | 1        | Sep 96    | GFE     | Onboard |
| <b>ST</b>   |   |          |           |         |         |
| 238         | Initiation, Redesigned, 1723AS103           | 3        | Sep 96    | GFE     | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |  |   |        |     |         |
|-----|--|---|--------|-----|---------|
| 239 | Pin Assembly, Safety, 472P950D053-1      | 1 | Sep 96 | GFE | Onboard |
| 240 | Pin, Ground Safety, 472P950D056-17       | 2 | Sep 96 | GFE | Onboard |
| 241 | Tool Assembly, SK3584                    | 1 | Sep 96 | GFE | Onboard |
| 242 | Pin, Aircraft Ground, 75D110031-1003     | 1 | Sep 96 | GFE | Onboard |
| 243 | Fixture, Maintenance, 75D120001-1001     | 1 | Sep 96 | GFE | Onboard |
| 244 | Adapter Set, Onboard Oxy, 75D470000-1003 | 1 | Sep 96 | GFE | Onboard |
| 245 | Adapter Set, Pitot, ADA8B-612            | 1 | Sep 96 | GFE | Onboard |
| 246 | Tester, Spring Resil, 106-0100-002       | 1 | Sep 96 | GFE | Onboard |
| 247 | Gauge, Push-Pull, DPPH100                | 1 | Sep 96 | GFE | Onboard |
| 248 | Fixture, Seat Maintenance, 1694AS100-1   | 2 | Sep 96 | GFE | Onboard |
| 249 | Wrench, Torque, CH150                    | 2 | Sep 96 | GFE | Onboard |
| 250 | Adapter, Torque Wrench, 111T900C240-11   | 1 | Sep 96 | GFE | Onboard |
| 251 | Adapter, Torque Wrench, 111T900C240-9    | 1 | Sep 96 | GFE | Onboard |
| 252 | Rigging Set, Canopy, 75D120006-1001      | 1 | Sep 96 | GFE | Onboard |
| 256 | Tester, Pressure Cabin, 89405            | 1 | Sep 96 | GFE | Onboard |
| 257 | Test Set, OBOGS, 3300148-6102            | 1 | Sep 96 | GFE | Onboard |

**CIN, COURSE TITLE:** C-603-9890, AV-8B Airframes Organizational Maintenance Course (Track M-602-0175)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.    | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS   | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|-------------|---|----------|-----------|---------|---------|
| <b>GPTE</b> |   |          |           |         |         |
| 260         | Stopwatch, 542.801                          | 1        | Sep 96    | GFE     | Onboard |
| 270         | Test Set, Pressure, 7961900                 | 1        | Sep 96    | GFE     | Onboard |
| 271         | Tension Meter, Dial In, T5-2004-113-00      | 1        | Sep 96    | GFE     | Onboard |
| 272         | Pin, Rigging, 1046312201                    | 1        | Sep 96    | GFE     | Onboard |
| 273         | Kit, Optical Micrometer, 966A1              | 2        | Sep 96    | GFE     | Onboard |
| 274         | Set, Adapter Fuel Injection, 75D460005-1003 | 1        | Sep 96    | GFE     | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|           |   |   |        |     |         |
|-----------|---|---|--------|-----|---------|
| 275       | Leak Detector, Ultrasonic, 4918A          | 1 | Sep 96 | GFE | Onboard |
| 276       | Test Set, RCS Pressure, 75D140010-1001    | 1 | Sep 96 | GFE | Onboard |
| <b>ST</b> |   |   |        |     |         |
| 245       | Adapter Set, Pitot, ADA8B-612             | 1 | Sep 96 | GFE | Onboard |
| 262       | Rigging Set-Pin, Mech, 75D140000-1001     | 1 | Sep 96 | GFE | Onboard |
| 277       | Kit Hydraulic, Tube Repair, D12323-1-3456 | 1 | Sep 96 | GFE | Onboard |
| 278       | Gauge, Push-Pull, DPP-10                  | 1 | Sep 96 | GFE | Onboard |
| 279       | Plug, Shunt, 2-100304                     | 1 | Sep 96 | GFE | Onboard |
| 280       | Pump Unit, Hydraulic, 1969AS100-1         | 1 | Sep 96 | GFE | Onboard |
| 281       | Wrench, Torque 0-30, A-A-2411             | 1 | Sep 96 | GFE | Onboard |
| 282       | Wrench, Torque 0-75, A-A-2411             | 1 | Sep 96 | GFE | Onboard |
| 283       | Wrench, Torque, A-A-1274                  | 3 | Sep 96 | GFE | Onboard |
| 284       | Tester, Spring Resil. L30                 | 1 | Sep 96 | GFE | Onboard |
| 285       | Tester, Spring Resil, DPPH100             | 1 | Sep 96 | GFE | Onboard |
| 286       | Wrench, Torque 0-120, A-A-1274            | 1 | Sep 96 | GFE | Onboard |
| 287       | Wrench, Torque 0-200, A-A-1274            | 1 | Sep 96 | GFE | Onboard |

**CIN, COURSE TITLE:** C-646-9888, AV-8B Aircraft Ordnance Technician Organizational Maintenance Course  
(Track M-646-0143)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.    | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS      | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|-------------|--|----------|-----------|---------|---------|
| <b>TTE</b>  |  |          |           |         |         |
| 207         | Adapter, Launcher, 564AS100-1                  | 1        | Sep 96    | GFE     | Onboard |
| 208         | Launcher, Guided Missile, Aircraft, 58A164H891 | 1        | Sep 96    | GFE     | Onboard |
| 209         | Pak Assembly, 25MM Gun, 1395AS102              | 1        | Sep 96    | GFE     | Onboard |
| 210         | Subsystem, 25MM Gun, 1395AS101                 | 1        | Sep 96    | GFE     | Onboard |
| 211         | Launcher, Guided Missile, 3455AS100            | 1        | Sep 96    | GFE     | Onboard |
| <b>GPTE</b> |  |          |           |         |         |
| 206         | Multimeter, 77BN                               | 1        | Sep 96    | GFE     | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|           |   |   |        |     |         |
|-----------|---|---|--------|-----|---------|
| 212       | Adapter, Test W-2, 178AS300                   | 1 | Sep 96 | GFE | Onboard |
| 213       | Test Set, Control System, 160D998560-1        | 1 | Sep 96 | GFE | Onboard |
| 214       | Adapter, Test W-3, 178AS1320                  | 1 | Sep 96 | GFE | Onboard |
| 215       | Adapter Assembly, Test, 178AS520              | 1 | Sep 96 | GFE | Onboard |
| 216       | Test Set, Dispenser, TS2614ALM70              | 1 | Sep 96 | GFE | Onboard |
| 217       | Test Set, Fuse, 207AS100                      | 1 | Sep 96 | GFE | Onboard |
| 218       | Test Set AN/AWM-464, 1058AS1400               | 1 | Sep 96 | GFE | Onboard |
| 219       | Test Set, Guided Missile, 1328AS100           | 1 | Sep 96 | GFE | Onboard |
| 220       | Indicator, Rate of Flow, 61A91D100            | 1 | Sep 96 | GFE | Onboard |
| 221       | Batteries, Storage, 178AS200                  | 1 | Sep 96 | GFE | Onboard |
| 222       | Changer, Battery, 178AS1700                   | 1 | Sep 96 | GFE | Onboard |
| 223       | Test Set, Gun System, 1395AS1548              | 1 | Sep 96 | GFE | Onboard |
| 224       | Tester, Wrap Around, 5SE01648                 | 1 | Sep 96 | GFE | Onboard |
| 228       | Cradle, 25MM Gun System, 75D750012-1001       | 2 | Sep 96 | GFE | Onboard |
| 229       | A/S 32-ID SATS Loader, Weapons, 1378AS100-1   | 1 | Sep 96 | GFE | Onboard |
| 230       | Platform, Weapons Skid MHU-125/E, 1330AS100-1 | 2 | Sep 96 | GFE | Onboard |
| <b>ST</b> |   |   |        |     |         |
| 225       | Tester, Spring Resiliency, Model-30-M         | 1 | Sep 96 | GFE | Onboard |
| 226       | Gage, Protrusion, MD31623-208                 | 2 | Sep 96 | GFE | Onboard |
| 227       | Wrench, Spanner, STL1883                      | 2 | Sep 96 | GFE | Onboard |
| 231       | Pin Removal Tool, 1470AS925-1                 | 2 | Sep 96 | GFE | Onboard |

**CIN, COURSE TITLE:** C-646-3893, AV-8B Conventional Weapons Loading Organizational Maintenance Course  
(Track M-646-0143)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.   | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|------------|---|----------|-----------|---------|---------|
| <b>TTE</b> |   |          |           |         |         |
| 1103       | Pak Assembly, 25MM Gun, 75A732506-1005    | 1        | Sep 96    | GFE     | Onboard |
| 308        | Gun System, 25MM A/C, 1395AS101           | 1        | Sep 96    | GFE     | Onboard |



#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|             |  |   |        |     |         |
|-------------|--|---|--------|-----|---------|
| 1104        | AV-8B  | 1 | Sep 96 | GFE | Onboard |
| <b>GPTE</b> |  |   |        |     |         |
| 1105        | Test Set, AN/AWM-92, 1328AS1100                            | 1 | Sep 96 | GFE | Onboard |
| 1106        | Test Bench, Assembly, 8693                                 | 1 | Sep 96 | GFE | Onboard |
| 1107        | Adapter, MX8455, F/AN/ALM-70A TS, MX8455ALM70A             | 2 | Sep 96 | GFE | Onboard |
| 1108        | Test Set, Dispenser, AN/ALM-225, 3100404-001-103           | 1 | Sep 96 | GFE | Onboard |
| 1109        | Firing Circuit, Test, 178AAS100                            | 1 | Sep 96 | GFE | Onboard |
| 1110        | Adapter, Test, 178AS300                                    | 1 | Sep 96 | GFE | Onboard |
| 1111        | Adapter, Test, 178AS1320                                   | 1 | Sep 96 | GFE | Onboard |
| 1112        | Adapter, Test, 178AS520                                    | 1 | Sep 96 | GFE | Onboard |
| 1113        | Adapter, Test, 178AS535                                    | 1 | Sep 96 | GFE | Onboard |
| 1114        | Adapter, Test, 178AS870                                    | 1 | Sep 96 | GFE | Onboard |
| 1115        | Batteries, BB-705/U, F/AN/AWM-54 TS, 178AS200              | 6 | Sep 96 | GFE | Onboard |
| 1116        | Charger, Battery, PP-6681A/AWM, F/BB-705/U, 178AS1700      | 1 | Sep 96 | GFE | Onboard |
| 1117        | Test Set, Gen Pulse, 1466AS1700                            | 1 | Sep 96 | GFE | Onboard |
| 1118        | Multimeter, Digital, 77BN                                  | 1 | Sep 96 | GFE | Onboard |
| 1119        | Test Set, AN/AWM-42, 207AS100                              | 1 | Sep 96 | GFE | Onboard |
| 1120        | Test Set, AN/AWM-464, M1058AS100                           | 1 | Sep 96 | GFE | Onboard |
| 1121        | Indicator, Rate of Flow, 61A91D101                         | 1 | Sep 96 | GFE | Onboard |
| 1122        | Tester, GUI MSL, IR Flashlight, 2605087                    | 1 | Sep 96 | GFE | Onboard |
| 1135        | Hoisting Unit, HLU-288, 1353AS100-1                        | 1 | Sep 96 | GFE | Onboard |
| 1136        | Conveyor, Loader Unit, 25MM Gun, 1395AS911                 | 1 | Sep 96 | GFE | Onboard |
| 1137        | Loader, Tray, 25MM Gun, 1395AS941                          | 1 | Sep 96 | GFE | Onboard |
| 1138        | Loader, Bag Ammo, 25MM Gun, 1395AS930                      | 1 | Sep 96 | GFE | Onboard |
| 1139        | Fixture, Insert Stand, 25MM Gun, 1395AS691                 | 1 | Sep 96 | GFE | Onboard |
| 1140        | Trolley Adapter, Multi Stores, HLK-218, 616188-1L          | 1 | Sep 96 | GFE | Onboard |
| 1141        | Trolley Adapter, Multi Stores, HLK-217, 616188-1R          | 1 | Sep 96 | GFE | Onboard |
| 1142        | Adapter, Hoisting, Inboard/Intermediate Pylon, 1470AS940-1 | 1 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|      |  |    |        |     |         |
|------|--|----|--------|-----|---------|
| 1143 | Adapter, Hoisting, Inboard/Intermediate Pylon, 1470AS940-2 | 1  | Sep 96 | GFE | Onboard |
| 1144 | Adapter, Outboard, Trolley, 75D750018-1001                 | 2  | Sep 96 | GFE | Onboard |
| 1145 | Adapter, Trolley, Maverick Missile, 75D750009-1001         | 2  | Sep 96 | GFE | Onboard |
| 1146 | Adapter, Trolley, ADU-491/E, 6SE00907-1                    | 1  | Sep 96 | GFE | Onboard |
| 1147 | Band, Hoisting, HLK-275, 65A101H48-1                       | 1  | Sep 96 | GFE | Onboard |
| 1148 | Band, Hoisting, HLK-276, 65A101H47-1                       | 1  | Sep 96 | GFE | Onboard |
| 1149 | Band, Hoisting, HLK-277, 65A101D1-1                        | 1  | Sep 96 | GFE | Onboard |
| 1150 | Latch Assembly, HLK-278, 65A101D3-1                        | 2  | Sep 96 | GFE | Onboard |
| 1151 | Fitting Assembly, Anchor, HLK-279, 534AS100-1              | 2  | Sep 96 | GFE | Onboard |
| 1152 | Adapter, Hoist, O/B Pylon, 75D750004-1001                  | 1  | Sep 96 | GFE | Onboard |
| 1153 | Adapter, Trolley, Single Stores, 74D750004-1001            | 2  | Sep 96 | GFE | Onboard |
| 1154 | Cradle, 25MM Gun System, 75D750012-1001                    | 2  | Sep 96 | GFE | Onboard |
| 1155 | A/S32K-1D, SATS Loader, Weapons, 1378AS100-1               | 2  | Sep 96 | GFE | Onboard |
| 1156 | Adapter, Hoist, Bomb, 5822079                              | 2  | Sep 96 | GFE | Onboard |
| 1157 | Puller, Mech-Pin, F/Gun and Ammo, TLU-473/E, 1470AS925-1   | 2  | Sep 96 | GFE | Onboard |
| 1158 | Module, Dispenser, D27ALE29A                               | 2  | Sep 96 | GFE | Onboard |
| 1159 | MHU-61/E Cradle, Sidewinder, 3508AS300-1                   | 1  | Sep 96 | GFE | Onboard |
| 1160 | MHU-63/E Cradle, Universal Small, 2560340                  | 7  | Sep 96 | GFE | Onboard |
| 1161 | MHU-65/E Cradle, Universal Large, 2560341                  | 2  | Sep 96 | GFE | Onboard |
| 1162 | MHU-125/E Skid, Platform, Weapons, 550AS100                | 2  | Sep 96 | GFE | Onboard |
| 1163 | Adapter AERO-74A, Skid Trailer, 67A311J2-1                 | 1  | Sep 96 | GFE | Onboard |
| 1164 | Adapter, Fork Ext, MHU-188/E, 147AS100-1                   | 4  | Sep 96 | GFE | Onboard |
| 1165 | LAU-117/A(V)2/A Launcher, Guided Missile, 3384400-120      | 1  | Sep 96 | GFE | Onboard |
| 1166 | I-Ter, Rack, Bomb Ejector, 1348AS500                       | 2  | Sep 96 | GFE | Onboard |
| 1167 | Adapter, Front, AERO-58, 64A114D16-1                       | 2  | Sep 96 | GFE | Onboard |
| 1168 | Adapter, Rear, AERO-58, 64A114D17-1                        | 2  | Sep 96 | GFE | Onboard |
| 1169 | Bracket Assembly, 803 Practice Bomb Kit, 71125-1           | 12 | Sep 96 | GFE | Onboard |
| 1170 | Adapter, Rack Assembly, 803 Practice Bomb Kit, 292AS403    | 6  | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|           |   |    |        |     |         |
|-----------|---|----|--------|-----|---------|
| 1171      | Trailer, Lift, Bomb, 75D750005-1001                 | 1  | Sep 96 | GFE | Onboard |
| 1172      | Maintenance, Platform Set, Aircraft, 75D110074-1001 | 1  | Sep 96 | GFE | Onboard |
| 1173      | Pin, Ground Safety, ALE-39 System, MDE32435-301     | 1  | Sep 96 | GFE | Onboard |
| 1174      | Clevis Assembly, HLU-288, 1353AS106-1               | 1  | Sep 96 | GFE | Onboard |
| 471       | Bar, Hoisting, Bomb HLU-286/E, 1171AS100-1          | 4  | Sep 96 | GFE | Onboard |
| <b>ST</b> |   |    |        |     |         |
| 1123      | Adapter, Gun Feed, 1395AS695                        | 1  | Sep 96 | GFE | Onboard |
| 1124      | Detector, Projectile, Tape Measure, 1395AS1529      | 1  | Sep 96 | GFE | Onboard |
| 1125      | Tool, Firing Lever, Gun Safing, 1732AS480           | 1  | Sep 96 | GFE | Onboard |
| 1126      | Pin, Quick Release, 58A164D798                      | 23 | Sep 96 | GFE | Onboard |
| 1127      | Wrench Set, Socket 10MM, 1732AS400                  | 1  | Sep 96 | GFE | Onboard |
| 1128      | Gauge, Sway Brace, GMU-74, 5SE01025.1               | 1  | Sep 96 | GFE | Onboard |
| 1129      | Tool, Detent Lift, F/LAU-10, 1569993                | 1  | Sep 96 | GFE | Onboard |
| 1130      | Extractor, Chaff Sleeve, F/ALE-29                   | 1  | Sep 96 | GFE | Onboard |
| 1131      | Fixture, 25MM Gun, Firing Pin Removal, 1395AS1527   | 1  | Sep 96 | GFE |         |
| 1132      | Wrench, Spanner, GGG-W-665                          | 1  | Sep 96 | GFE | Onboard |
| 1133      | Extension, 1/2"DR, A-A-2170                         | 2  | Sep 96 | GFE | Onboard |
| 1134      | Handcrank, Loader, 11698215                         | 2  | Sep 96 | GFE | Onboard |
| 1175      | LAU-10D/A, 1340-H142                                | 1  | Sep 96 | GFE | Onboard |
| 1176      | LAU-61D/A, 1340-H152                                | 1  | Sep 96 | GFE | Onboard |
| 1177      | Motor, Rocket, MK71, MOD 1, 5.00", 1340-J273        | 4  | Sep 96 | GFE | Onboard |
| 1178      | Motor, Rocket, MK66, 2.75" Inert, 1340-H308         | 26 | Sep 96 | GFE | Onboard |
| 1179      | Warhead, WTU-1/B, 2.75" Practice, 1340-H663         | 26 | Sep 96 | GFE | Onboard |
| 1180      | Warhead, MK32 MODS, 5" Practice Inert, 1340-H886    | 4  | Sep 96 | GFE | Onboard |
| 1181      | Fuse, Rocket 5.00", MK188 MOD 0, Nose, 1340-J345    | 4  | Sep 96 | GFE | Onboard |
| 1182      | Dispenser, Flare, SUU-25F/A, 1370-L111              | 1  | Sep 96 | GFE | Onboard |
| 1183      | Cartridge, Impulse, CCU-44/B F/SUU-25, 1377-MD66    | 22 | Sep 96 | GFE | Onboard |
| 1184      | Flare Kit, F/SUU-25, 7027657-10                     | 4  | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|      |   |    |        |     |         |
|------|---|----|--------|-----|---------|
| 1185 | Shear Pin, F/SUU-25, 67B29054                                 | 8  | Sep 96 | GFE | Onboard |
| 1186 | Flare, Aircraft, LUU-2B(D-1)/B, Dummy, 1370-L431              | 8  | Sep 96 | GFE | Onboard |
| 1187 | Cartridge, Impulse, CCU-41/B, F/Chaff, 1377-MF60              | 15 | Sep 96 | GFE | Onboard |
| 1188 | Cartridge, Impulse, CCU-61/A F/Flare, 1377-MF29               | 15 | Sep 96 | GFE | Onboard |
| 1189 | Flare, Decoy, MK 46, F/ALE-29, DL1109AS100                    | 15 | Sep 96 | GFE | Onboard |
| 1190 | Chaff, EMC, R-129A/A F/ALE-29, RR129AL                        | 15 | Sep 96 | GFE | Onboard |
| 1191 | GUI MSL, SDWNDR, TRNG, CATM-9M-2, W/W&F, 1410-P42             | 1  | Sep 96 | GFE | Onboard |
| 1192 | GUI MSL, SDWNDR, TRNG, CATM-65F IR, 3647136-100               | 1  | Sep 96 | GFE | Onboard |
| 1193 | GUI MSL, I SDRM, TRNG, CATM-122/A, W/W&F, 1410-PV92           | 1  | Sep 96 | GFE | Onboard |
| 1194 | Guided Missile, Maverick, CATM-65F IR, 3647136-100            | 1  | Sep 96 | GFE | Onboard |
| 1195 | Cable, Arming, 837902-1                                       | 1  | Sep 96 | GFE | Onboard |
| 1196 | Wire Assembly, Arming, MK-3 MOD 0, 1325-F448                  | 7  | Sep 96 | GFE | Onboard |
| 1197 | Wire Assembly, Arming, MK-9 MOD 0, 1325-F417                  | 40 | Sep 96 | GFE | Onboard |
| 1198 | Wire Assembly Kit, Arming, 500 R&S, S&C, 923AS157             | 1  | Sep 96 | GFE | Onboard |
| 1199 | Fuse Assembly, Bomb, Dummy FMU-139(D-2)1B, 1325-F811          | 7  | Sep 96 | GFE | Onboard |
| 1200 | Bomb, Practice BDU45/B, Inert, W/SUS LUGS, 1325-F023          | 5  | Sep 96 | GFE | Onboard |
| 1201 | Comp Cont Grp, MAU-169D/B, Used W/BDU-12, 1325-E069           | 1  | Sep 96 | GFE | Onboard |
| 1202 | Switch, Arming, Safety, MMK122 MOD 0, LD516112                | 7  | Sep 96 | GFE | Onboard |
| 1203 | Airfoil Grp, MXU-667/B, Used W/GBU-16/B, 1325-F783            | 1  | Sep 96 | GFE | Onboard |
| 1204 | Bomb, GP, MK83 MOD 5, 1000lb, Inert, W/SUS, 1325-F252         | 2  | Sep 96 | GFE | Onboard |
| 1205 | Fin Assembly, Bomb, BSU=86/B, 1325-F766                       | 4  | Sep 96 | GFE | Onboard |
| 1206 | Retarded, Inflatable, Air, BSU-85/B, FF/MK83, 1634AS100       | 1  | Sep 96 | GFE | Onboard |
| 1207 | Adpt, Bstr, Bomb, M148&T45, Nose, Inert, 1325-F402            | 6  | Sep 96 | GFE | Onboard |
| 1208 | Fuse, Bomb, Practice, Nose, PD, M904 Series Inert, 1325-FD919 | 6  | Sep 96 | GFE | Onboard |
| 1209 | Cartridge, Signal, Practice Bomb, MK4 MOD 3, 1325-F562        | 6  | Sep 96 | GFE | Onboard |
| 1210 | Bomb, Practice, MK76 MOD5, 25LG, W/MK14 Susp, 1325-E973       | 3  | Sep 96 | GFE | Onboard |
| 1211 | CBU-MK20 MOD12, Ballistic, Dummy Weapon, 1325-E897            | 1  | Sep 96 | GFE | Onboard |
| 1212 | CBU-78(D-1)A/B, Practice, (Gator) W/Dummy Line, 1325-K131     | 1  | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|      |   |     |        |     |         |
|------|---|-----|--------|-----|---------|
| 1213 | Bomb, Fire, MK77 MOD 4, 500lb, Empty, 1325-E134     | 1   | Sep 96 | GFE | Onboard |
| 1214 | Initiator, Fire Bomb, MK13 MOD 0, DL2601820         | 2   | Sep 96 | GFE | Onboard |
| 1215 | Cartridge, Dummy, 25MM, PGU-24/UF/GAU-12, 1305-A968 | 300 | Sep 96 | GFE | Onboard |
| 1216 | Pyrotechnic, Protection Cover, 2555180              | 1   | Sep 96 | GFE | Onboard |
| 1217 | Cartridge, Signal, Practice Bomb CXU-3A, 1325-F470  | 6   | Sep 96 | GFE | Onboard |
| 1218 | HI-Drag Bomb, Practice BDU-48/B, 1325-E962          | 6   | Sep 96 | GFE | Onboard |
| 1219 | Plug, Solid Nose, Fuse MXU-735/B                    | 1   | Sep 96 | GFE | Onboard |
| 1220 | Assembly, Fin, BSU-33A/B, 1325-F780                 | 1   | Sep 96 | GFE | Onboard |

**CIN, COURSE TITLE:** C-102-3116, AN/ARC-159(V) Transceivers And Associated Equipment Intermediate Maintenance Course (Track 102-6412)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.   | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS          | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|------------|--|----------|-----------|---------|---------|
| <b>TTE</b> |  |          |           |         |         |
| 0041       | Radio Set, 622-0356-001                            | 1        | May 97    | GFE     | Onboard |
| 0042       | Receiver-Transmitter AN/ARC-159 (V), 622-1524-010  | 1        | May 97    | GFE     | Onboard |
| 0043       | Receiver-Transmitter, 622-1524-021                 | 1        | May 97    | GFE     | Onboard |
| 0044       | Receiver-Transmitter, 622-1365-001                 | 1        | May 97    | GFE     | Onboard |
| 0045       | Receiver-Transmitter, 622-1366-001                 | 1        | May 97    | GFE     | Onboard |
| 0046       | Control, Radio Set, 622-2251-003                   | 1        | May 97    | GFE     | Onboard |
| 0047       | Control, Radio Set C-9577A, 622-0629-004           | 1        | May 97    | GFE     | Onboard |
| 0048       | Control, Radio Set C-9815, 622-2287-001            | 1        | May 97    | GFE     | Onboard |
| 0049       | Control, Radio Set C-9451, 622-1006-001            | 1        | May 97    | GFE     | Onboard |
| 0050       | Switch Amp SA-1964, 622-0985-001                   | 1        | May 97    | GFE     | Onboard |
| 0051       | Indicator, Frequency Channel ID-1972, 622-1624-001 | 1        | May 97    | GFE     | Onboard |
| 0052       | Indicator, Frequency, 622-2443-001                 | 1        | May 97    | GFE     | Onboard |
| 0053       | Indicator, Frequency Channel ID-1984, 622-2036-001 | 1        | May 97    | GFE     | Onboard |
| 0054       | Converter, Digital, 622-2444-001                   | 1        | May 97    | GFE     | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

##### GPTE

|      |  |   |        |     |         |
|------|--|---|--------|-----|---------|
| 0055 | Attenuator, Fixed, UG-528/U              | 2 | May 97 | GFE | Onboard |
| 0056 | Detector, Radio Freq, 423A               | 2 | May 97 | GFE | Onboard |
| 0057 | Audio Power Meter, 1840A                 | 2 | May 97 | GFE | Onboard |
| 0058 | Mixer, Crystal, 10658140                 | 2 | May 97 | GFE | Onboard |
| 0059 | Power Supply, JQE36-3M                   | 2 | May 97 | GFE | Onboard |
| 0060 | Attenuator, Adjuster, 874GAL             | 2 | May 97 | GFE | Onboard |
| 0061 | Analyzer, Spectrum, 3586C                | 1 | May 97 | GFE | Onboard |
| 0062 | Test Set, Radio AN/ARM-165, 622-2750-001 | 1 | May 97 | GFE | Onboard |
| 0063 | Test Set, Switching Unit, 622-2754-001   | 2 | May 97 | GFE | Onboard |
| 0064 | Generator Signal, 8640B-001-003          | 2 | May 97 | GFE | Onboard |
| 0065 | Oscilloscope, 2246-1Y                    | 2 | May 97 | GFE | Onboard |
| 0066 | Multimeter, 77AN                         | 2 | May 97 | GFE | Onboard |
| 0066 | Analyzer, Distortion, HP334A             | 2 | May 97 | GFE | Onboard |
| 0067 | Test Set, Radio Freq, 164B-G3            | 2 | May 97 | GFE | Onboard |
| 0069 | Multimeter, 8800A                        | 1 | May 97 | GFE | Onboard |

**CIN, COURSE TITLE:** C-102-3026, RT-648/ARC-94 RT-698/ARC-102 HF Transceiver Intermediate Maintenance Course  
(Track M-102-6412)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.    | EQUIPMENT /<br>TYPE OR RANGE OF REPAIR PARTS | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|-------------|--|----------|-----------|---------|---------|
| <b>TTE</b>  |  |          |           |         |         |
| 0070        | Transceiver, 522-1501-00                     | 2        | May 97    | GFE     | Onboard |
| 0071        | Control, Radio Set, 522-2457-00              | 2        | May 97    | GFE     | Onboard |
| 0072        | Transceiver, 522-1660-00                     | 2        | May 97    | GFE     | Onboard |
| <b>GPTE</b> |  |          |           |         |         |
| 0015        | Multimeter, Digital, 27-AN                   | 2        | May 97    | GFE     | Onboard |
| 0019        | Generator, Signal, 8643A-915-H02-K01         | 2        | May 97    | GFE     | Onboard |
| 0065        | Oscilloscope, 2246-1Y                        | 2        | May 97    | GFE     | Onboard |

**IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE**

|      |  |   |        |     |         |
|------|--|---|--------|-----|---------|
| 0073 | Voltmeter, 912A-BP-SC1                     | 2 | May 97 | GFE | Onboard |
| 0074 | Meter, Audio Level, TS585D/U               | 2 | May 97 | GFE | Onboard |
| 0075 | Test Harness, Radio, 547-3914-00           | 2 | May 97 | GFE | Onboard |
| 0076 | Radio Function Tester, 548-8001-005        | 2 | May 97 | GFE | Onboard |
| 0077 | Counter, Electrical, 5334B-030-H05-907-910 | 2 | May 97 | GFE | Onboard |
| 0078 | Maintenance Kit, 678Y1                     | 2 | May 97 | GFE | Onboard |

**GPETE**

|      |                     |   |        |     |         |
|------|---------------------|---|--------|-----|---------|
| 0090 | Microphone, M-92C/U | 2 | May 97 | GFE | Onboard |
| 0091 | Headset, H-216A/U   | 2 | May 97 | GFE | Onboard |

**SPETE**

|      |   |   |        |     |         |
|------|---|---|--------|-----|---------|
| 0079 | Frequency Divider Mod, 546-2142-005       | 1 | May 97 | GFE | Onboard |
| 0080 | Oscillator, Radio Frequency, 528-0251-005 | 1 | May 97 | GFE | Onboard |
| 0081 | Translator, Intermediate, 544-9286-000    | 1 | May 97 | GFE | Onboard |
| 0082 | Stabilizer, Frequency, 528-0112-005       | 1 | May 97 | GFE | Onboard |
| 0083 | Power Supply, 544-9292-00                 | 1 | May 97 | GFE | Onboard |
| 0084 | Amplifier, Elect Control, 544-9290-005    | 1 | May 97 | GFE | Onboard |
| 0085 | Power Supply, 544-9291-000                | 1 | May 97 | GFE | Onboard |
| 0086 | Amplifier, Intermediate Freq, 546-6053-00 | 1 | May 97 | GFE | Onboard |
| 0087 | Frequency Stabilizer, 528-0329-005        | 1 | May 97 | GFE | Onboard |
| 0088 | Amplifier, Radio Freq, 544-9283-00        | 1 | May 97 | GFE | Onboard |
| 0089 | Translator, Signal Data, 528-0113-013     | 1 | May 97 | GFE | Onboard |

**CIN, COURSE TITLE:** C-102-4017, AN/ARC-182(V) And AN/ARC-210(V) Communication Equipment Intermediate Maintenance Course (M-102-6412)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.   | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|------------|---|----------|-----------|---------|---------|
| <b>TTE</b> |   |          |           |         |         |
| 0001       | Receiver-Transmitter, 622-6321-001        | 2        | May 97    | GFE     | Onboard |
| 0002       | Receiver-Transmitter, 622-6322-001        | 2        | May 97    | GFE     | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|             |   |   |        |     |         |
|-------------|---|---|--------|-----|---------|
| 0003        | Radio Set Control, 622-6324-001         | 2 | May 97 | GFE | Onboard |
| 0004        | Remote Indicator, 622-6326-001          | 2 | May 97 | GFE | Onboard |
| 0005        | Mount Base, 622-7473-001                | 1 | May 97 | GFE | Onboard |
| 0006        | Receiver-Transmitter, 622-7655-001      | 2 | May 97 | GFE | Onboard |
| 0007        | Processor Receiver, 622-5663-002        | 1 | May 97 | GFE | Onboard |
| 0008        | Radio Set Control, 901625-801           | 1 | May 97 | GFE | Onboard |
| 0009        | Receiver-Transmitter, 622-9878-002      | 4 | May 97 | GFE | Onboard |
| 0010        | C-11898/ARC, 622-8761-003               | 2 | May 97 | GFE | Onboard |
| 0011        | Converter, Digital, 822-0454-001        | 2 | May 97 | GFE | Onboard |
| 0012        | Meter Frequency, ID-2428/ARC            | 2 | May 97 | GFE | Onboard |
| 0013        | AN/CYZ-10(V)3                           | 2 | May 97 | GFE | Onboard |
| <b>GPTE</b> |   |   |        |     |         |
| 0014        | Attenuator, 2-6                         | 2 | May 97 | GFE | Onboard |
| 0015        | Multimeter, Digital, 27-AN              | 2 | May 97 | GFE | Onboard |
| 0016        | Analyzer, Distortion, 3501A             | 2 | May 97 | GFE | Onboard |
| 0017        | Counter, Electrical, 53131A-010-030-H09 | 2 | May 97 | GFE | Onboard |
| 0018        | Power Meter, 6154                       | 2 | May 97 | GFE | Onboard |
| 0019        | Generator, Signal, 8643A-915-H02-K01    | 2 | May 97 | GFE | Onboard |
| 0020        | Meter Modulation, 8210-01               | 2 | May 97 | GFE | Onboard |
| 0021        | Test Set, Radio, 652-2435-002           | 2 | May 97 | GFE | Onboard |
| 0022        | Test Set, Radio, 622-7009-001           | 1 | May 97 | GFE | Onboard |
| 0023        | Test Set, Adapter, 622-7747-002         | 1 | May 97 | GFE | Onboard |
| 0024        | Test Set, Adapter, 622-7748-002         | 2 | May 97 | GFE | Onboard |
| 0025        | Test Set, Adapter, 622-7749-003         | 2 | May 97 | GFE | Onboard |
| 0026        | Test Set, Adapter, 622-7753-002         | 1 | May 97 | GFE | Onboard |
| 0027        | Directional Coupler, 3000-30            | 2 | May 97 | GFE | Onboard |
| 0028        | Test Set, Adapter, 622-9655-001         | 1 | May 97 | GFE | Onboard |
| 0029        | O'Scope, Storage, TDS520A MOD CM        | 2 | May 97 | GFE | Onboard |



#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|              |                                     |   |        |     |         |
|--------------|-------------------------------------|---|--------|-----|---------|
| 0030         | Function Generator, 145-S-872       | 1 | May 97 | GFE | Onboard |
| 0031         | Directional Coupler, 3020A          | 2 | May 97 | GFE | Onboard |
| 0032         | Attenuator, Fixed, 8322             | 4 | May 97 | GFE | Onboard |
| 0033         | Attenuator, Fixed, 2-40             | 2 | May 97 | GFE | Onboard |
| 0034         | Test Set, Radio, 622-9752-001       | 2 | May 97 | GFE | Onboard |
| 0035         | Generator, Signal, 622-9921-001     | 2 | May 97 | GFE | Onboard |
| <b>ST</b>    |                                     |   |        |     |         |
| 0036         | Pinlight Tool, 629-9518-002         | 1 | May 97 | GFE | Onboard |
| <b>GPETE</b> |                                     |   |        |     |         |
| 0038         | Workstation, Static, 1420           | 1 | May 97 | GFE | Onboard |
| 0039         | RS-232-25-PIN, ON433835-1           | 2 | May 97 | GFE | Onboard |
| 0040         | RS-232-9-PIN, ON433836-1            | 2 | May 97 | GFE | Onboard |
| <b>SPETE</b> |                                     |   |        |     |         |
| 0037         | RCVR-XMTR, Prefaulted, 822-1064-001 | 2 | May 97 | GFE | Onboard |

**CIN, COURSE TITLE:** C-102-3012, 490T-1/1A/9 Antenna Coupler Intermediate Maintenance Course (Track M-102-6412)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.    | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|-------------|---|----------|-----------|---------|---------|
| <b>TTE</b>  |   |          |           |         |         |
| 1088        | Discriminator, 528-0468-00                | 2        | Sep 96    | GFE     | Onboard |
| 1089        | Transceiver, RT648/ARC-94                 | 2        | Sep 96    | GFE     | Onboard |
| 1090        | Coupler, Control, 528-0465-000            | 2        | Sep 96    | GFE     | Onboard |
| 1091        | Amplifier, Elect, 775-4276-00             | 2        | Sep 96    | GFE     | Onboard |
| 1092        | Box, Control, C3940ASC94                  | 2        | Sep 96    | GFE     | Onboard |
| 1093        | Test Bench, Harness, 678P-1               | 2        | Sep 96    | GFE     | Onboard |
| 1094        | Assembly, Adapter, 757-1537-003           | 2        | Sep 96    | GFE     | Onboard |
| <b>GPTE</b> |   |          |           |         |         |
| 1095        | Coupler, Test Set, 980H-1                 | 2        | Sep 96    | GFE     | Onboard |
| 1096        | Coupler, Antenna, 490T-1A                 | 2        | Sep 96    | GFE     | Onboard |
| 1097        | Multimeter, Digital, 8000A/BU             | 2        | Sep 96    | GFE     | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|      |  |   |        |     |         |
|------|--|---|--------|-----|---------|
| 1098 | Voltmeter, RMS, 400E                             | 2 | Sep 96 | GFE | Onboard |
| 1099 | Headset, H-216                                   | 2 | Sep 96 | GFE | Onboard |
| 1100 | Frequency Counter, Signal Gen, 9640B-001-002-003 | 2 | Sep 96 | GFE | Onboard |
| 1101 | Multimeter, 260-6XLP                             | 2 | Sep 96 | GFE | Onboard |
| 1102 | Microphone, M92C/U                               | 2 | Sep 96 | GFE | Onboard |

**CIN, COURSE TITLE:** C-102-4049, AN/APX-72 And AN/APX-100(V) IFF Transponder Intermediate Maintenance Course  
(Track M-102-6413)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.    | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS                   | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|-------------|---|----------|-----------|---------|---------|
| <b>TTE</b>  |   |          |           |         |         |
| 100         | Mode 4 CCA A6, 4047430-0501                                 | 1        | May 97    | GFE     | Onboard |
| 101         | Power Supply, 4042874-0501                                  | 1        | May 97    | GFE     | Onboard |
| 101         | Interface Board Assembly, 4044151-0501                      | 1        | May 97    | GFE     | Onboard |
| 103         | Front Panel Circuit Assembly, 405-1265-0702                 | 1        | May 97    | GFE     | Onboard |
| 104         | Receiver-Transmitter, Radar RT-1157B/APX-100V, 4036370-503  | 2        | May 97    | GFE     | Onboard |
| 105         | Receiver-Transmitter, Radar RT-1284A/APX-100V, 4036360-0508 | 2        | May 97    | GFE     | Onboard |
| 106         | Control, Transponder, 4038849-0501                          | 2        | May 97    | GFE     | Onboard |
| 107         | Receiver-Transmitter, Radar RT-859A/APX-72, 4023400-0503    | 4        | May 97    | GFE     | Onboard |
| 108         | Control, Transponder, 112906-1                              | 3        | May 97    | GFE     | Onboard |
| 109         | Mount, Transponder, 4023403-0501                            | 1        | May 97    | GFE     | Onboard |
| 94          | Receiver, Radio, 4059369-0501                               | 1        | May 97    | GFE     | Onboard |
| 95          | RF Module/RT 1157, 4047547-0501                             | 1        | May 97    | GFE     | Onboard |
| 96          | Processor CCA A2, 4047434-0501                              | 1        | May 97    | GFE     | Onboard |
| 97          | Coder II CCA A3, 4044162-0501                               | 1        | May 97    | GFE     | Onboard |
| 98          | Coder I CCA A4, 4044351-0501                                | 1        | May 97    | GFE     | Onboard |
| 99          | BIT Control CCA A5, 4044336-0501                            | 1        | May 97    | GFE     | Onboard |
| <b>GPTE</b> |   |          |           |         |         |
| 110         | Test Set, Transponder AN/APM-239A, 239D0001                 | 3        | May 97    | GFE     | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |  |   |        |     |         |
|-----|--|---|--------|-----|---------|
| 111 | Test Set, Transponder AN/APM-421, 4045130-0501 | 3 | May 97 | GFE | Onboard |
| 112 | Multimeter, 77/BN                              | 2 | May 97 | GFE | Onboard |
| 113 | Load Bank, Power Supply, 4019245-0501          | 1 | May 97 | GFE | Onboard |
| 114 | Test Set, Radar, AN/UMP 155                    | 3 | May 97 | GFE | Onboard |

#### GPETE

|     |   |   |        |     |         |
|-----|---|---|--------|-----|---------|
| 115 | Work Station Kit, Electrostatic, M87893-02-01 | 2 | May 97 | GFE | Onboard |
| 116 | AN/APX-72 RDR TRNPDRSYS Test Bench, 3826924-1 | 3 | May 97 | GFE | Onboard |

**CIN, COURSE TITLE:** C-102-4024, AN/ARN-118(V) TACAN System Intermediate Maintenance Course (Track M-102-6413)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.    | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|-------------|---|----------|-----------|---------|---------|
| <b>TTE</b>  |   |          |           |         |         |
| 117         | Receiver-Transmitter, RT-1159/A           | 3        | May 97    | GFE     | Onboard |
| 118         | Adapter Receiver, MX-9577/A               | 3        | May 97    | GFE     | Onboard |
| 119         | Control Receiver, C-10058A                | 3        | May 97    | GFE     | Onboard |
| 120         | Mount Base Elect, MT-6019/ARN             | 3        | May 97    | GFE     | Onboard |
| 121         | Receiver-Transmitter, 8010000183-1        | 1        | May 97    | GFE     | Onboard |
| 122         | Converter, Signal, 8010000204-2           | 1        | May 97    | GFE     | Onboard |
| <b>GPTE</b> |   |          |           |         |         |
| 123         | Test Set Indicator, 8000000069            | 2        | May 97    | GFE     | Onboard |
| 124         | Test Set, Radio, 8000000066               | 2        | May 97    | GFE     | Onboard |
| 125         | Test Set, TACAN, 972V-1                   | 1        | May 97    | GFE     | Onboard |
| 126         | Dummy Load, Electric, 160B660             | 4        | May 97    | GFE     | Onboard |
| 127         | Oscilloscope, 2465B-11-MODWB              | 2        | May 97    | GFE     | Onboard |
| 128         | Counter, Frequency, 5345A                 | 1        | May 97    | GFE     | Onboard |
| 129         | Test Set, Indicator, 628-8766-001         | 2        | May 97    | GFE     | Onboard |
| 130         | Headset-Microphone, H-158/AIC             | 2        | May 97    | GFE     | Onboard |
| 131         | CAP/SEMI Condu, TRACKER2000A              | 1        | May 97    | GFE     | Onboard |
| 132         | Attenuator, Fixed Coaxial, 766-20         | 1        | May 97    | GFE     | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |  |   |        |     |         |
|-----|--|---|--------|-----|---------|
| 133 | Attenuator, Variable, 2936             | 1 | May 97 | GFE | Onboard |
| 134 | Cable Set, Unit Extender, 659-3293-001 | 2 | May 97 | GFE | Onboard |
| 135 | Stopwatch, Digital, 390                | 2 | May 97 | GFE | Onboard |
| 136 | Voltmeter, Digital, 8800A/AA           | 2 | May 97 | GFE | Onboard |

#### GPETE

|     |   |   |        |     |         |
|-----|---|---|--------|-----|---------|
| 115 | Work Station Kit, Electrostatic, M87893-02-01 | 2 | May 97 | GFE | Onboard |
|-----|---|---|--------|-----|---------|

**CIN, COURSE TITLE:** C-102-3105, AN/APN-194(V) Electronic Altimeter Set Intermediate Maintenance Course  
(Track M-102-6413)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.    | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS         | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|-------------|---|----------|-----------|---------|---------|
| <b>TTE</b>  |   |          |           |         |         |
| 137         | Receiver-Transmitter RT1015/APN-194(V), HG7194A1  | 2        | May 97    | GFE     | Onboard |
| 138         | Receiver-Transmitter, RT1042/APN-194(V), HG7194A2 | 2        | May 97    | GFE     | Onboard |
| 139         | Receiver-Transmitter RT1015A/APN-194(V), HG7194C1 | 2        | May 97    | GFE     | Onboard |
| 140         | Receiver-Transmitter RT-1042A/APN194(V), HG7194C2 | 2        | May 97    | GFE     | Onboard |
| 141         | Blanker, Interference, LG1056AB01                 | 2        | May 97    | GFE     | Onboard |
| 142         | Antenna AS2595APN194V, LG81J1                     | 1        | May 97    | GFE     | Onboard |
| 143         | Indicator, Height, JG1061CC01                     | 1        | May 97    | GFE     | Onboard |
| 144         | Indicator, Height, JG1073CC01                     | 1        | May 97    | GFE     | Onboard |
| 145         | Indicator, Height, JG1082CC01                     | 1        | May 97    | GFE     | Onboard |
| <b>GPTE</b> |   |          |           |         |         |
| 1461        | Test Set, Altimeter, JG1073CC01                   | 1        | May 97    | GFE     | Onboard |
| 147         | Test Set, Altimeter, JG1082CC01                   | 1        | May 97    | GFE     | Onboard |
| 148         | Test Set, Adapter, 2043                           | 1        | May 97    | GFE     | Onboard |
| 149         | Generator, Signal, 1607A                          | 1        | May 97    | GFE     | Onboard |
| 150         | Multimeter, TS352AU                               | 1        | May 97    | GFE     | Onboard |
| 151         | Test Set, Radio Freq, 431C                        | 1        | May 97    | GFE     | Onboard |
| 152         | Bolometer, Radio Freq, TM-400                     | 1        | May 97    | GFE     | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |                              |   |        |     |         |
|-----|------------------------------|---|--------|-----|---------|
| 153 | Oscilloscope, 465            | 2 | May 97 | GFE | Onboard |
| 154 | Voltmeter, Digital, 931B01   | 1 | May 97 | GFE | Onboard |
| 155 | Multimeter, 3456A            | 1 | May 97 | GFE | Onboard |
| 156 | Voltmeter, Digital, 8840A/AA | 2 | May 97 | GFE | Onboard |
| 157 | Test Set, Adapter, OF31V2APM | 1 | May 97 | GFE | Onboard |

**CIN, COURSE TITLE:** C-602-4295, AN/USM-604 Electrical Equipment Test Set Operator/Maintainer Intermediate Maintenance Course (Track M-198-8010)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.   | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS    | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|------------|--|----------|-----------|---------|---------|
| <b>TTE</b> |  |          |           |         |         |
| 158        | Control, Coordinate Data Monitor, A05A0239-2 | 1        | Jun 97    | GFE     | Onboard |
| 159        | Coordinate Data Monitor, A05A0238-3          | 1        | Jun 97    | GFE     | Onboard |
| 160        | Altimeter, Pressure, WL1650AM2               | 1        | Jun 97    | GFE     | Onboard |
| 161        | Computer, Air Data, 2117642-6-1              | 1        | Jun 97    | GFE     | Onboard |
| 162        | Indicator, Digital Display, 39500-49         | 1        | Jun 97    | GFE     | Onboard |
| 163        | Computer, Flight Control, 4041789-995        | 1        | Jun 97    | GFE     | Onboard |
| 164        | Gyroscope, Rate, 4041792-901                 | 1        | Jun 97    | GFE     | Onboard |
| 165        | Converter, Signal Data, 4044632-903          | 1        | Jun 97    | GFE     | Onboard |
| 166        | Display Unit, Head-up, 425SUM2               | 1        | Jun 97    | GFE     | Onboard |
| 167        | Power Supply, 60-3428-3                      | 1        | Jun 97    | GFE     | Onboard |
| 168        | Communication Panel, 51701000-003            | 1        | Jun 97    | GFE     | Onboard |
| 169        | Computer, Stores Man, 7958500-102            | 1        | Jun 97    | GFE     | Onboard |
| 170        | Control-Indicator, 7958700-101               | 1        | Jun 97    | GFE     | Onboard |
| 171        | Actuator Sub-assembly, Electric, 7547000-25  | 1        | Jun 97    | GFE     | Onboard |
| 172        | Indicator, Engine PE, 8DJ340WAD1             | 1        | Jun 97    | GFE     | Onboard |
| 173        | Amplifier, Forward, 4048613                  | 1        | Jun 97    | GFE     | Onboard |
| 174        | Computer, Display, 10-112-03                 | 1        | Jun 97    | GFE     | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|              |   |   |        |     |         |
|--------------|---|---|--------|-----|---------|
| 175          | Controller, Stores, 7958800-101               | 1 | Jun 97 | GFE | Onboard |
| 176          | Controller, Annuncia, 95790000-009            | 1 | Jun 97 | GFE | Onboard |
| 177          | Control Box, Ant, AC67362-0                   | 1 | Jun 97 | GFE | Onboard |
| 178          | Processor Unit, Fuel, 360-082-006             | 1 | Jun 97 | GFE | Onboard |
| 179          | Indicator, Fuel Quantity, 372-009-003         | 1 | Jun 97 | GFE | Onboard |
| 180          | Indicator, Vertical Velocity, 843-67-2A-M     | 1 | Jun 97 | GFE | Onboard |
| 181          | Camera, Television, 452275-2                  | 1 | Jun 97 | GFE | Onboard |
| 181          | Computer, Digital, 8506200-913                | 1 | Jun 97 | GFE | Onboard |
| 183          | Color Display, Multi-Purpose, 714SUM6         | 1 | Jun 97 | GFE | Onboard |
| 184          | Computer, Night Att, 10-112-11                | 1 | Jun 97 | GFE | Onboard |
| 185          | Monitor Unit, Digital, 8505300-912            | 1 | Jun 97 | GFE | Onboard |
| 186          | Storage Unit, Data, 791700-5                  | 1 | Jun 97 | GFE | Onboard |
| 187          | Monitor Unit, Engine, 612/1/46170/002         | 1 | Jun 97 | GFE | Onboard |
| <b>GPTE</b>  |   |   |        |     |         |
| 0066         | Multimeter, 77AN                              | 4 | Jun 97 | GFE | Onboard |
| 188          | Turn Table, Rated, H347B                      | 1 | Jun 97 | GFE | Onboard |
| 189          | Elect Equip T. S., 75D040050-1001             | 1 | Jun 97 | GFE | Onboard |
| 190          | Simulator, Hud, 654336-1                      | 1 | Jun 97 | GFE | Onboard |
| 191          | Test Set, Computer, 1164AS230-7               | 4 | Jun 97 | GFE | Onboard |
| 192          | Magnetic Tape, Transport, 1164AS326           | 4 | Jun 97 | GFE | Onboard |
| 193          | Erasing System, UV Eprom/Wafer, PC-2200A      | 2 | Jun 97 | GFE | Onboard |
| 194          | Programming Set, UV Eprom, 1692AS00           | 2 | Jun 97 | GFE | Onboard |
| <b>ST</b>    |   |   |        |     |         |
| 195          | Hand Crimping Tool, 90309-1                   | 1 | Jun 97 | GFE | Onboard |
| 196          | Hand Crimping Tool, 90418-1                   | 1 | Jun 97 | GFE | Onboard |
| 197          | Insert/Extract Tool, 91111-1                  | 2 | Jun 97 | GFE | Onboard |
| 198          | Fastener Tool Kit, PBH-TK01                   | 1 | Jun 97 | GFE | Onboard |
| <b>GPETE</b> |   |   |        |     |         |
| 115          | Work Station Kit, Electrostatic, M87893-02-01 | 4 | Jun 97 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

**CIN, COURSE TITLE:** C-601-3893, F420-RR-408A/MK.4 CR00305 Gas Turbine Starter (GTS) / F402-RR-406A Intermediate Maintenance Course (Track M-601-3029)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.   | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|------------|---|----------|-----------|---------|---------|
| <b>TTE</b> |   |          |           |         |         |
| 577        | Engine, Turbofan, F402-RR-406A            | 1        | Sep 96    | GFE     | Onboard |
| 578        | Engine, Turbofan, F402-RR-408             | 1        | Sep 96    | GFE     | Onboard |
| 1023       | Generator, Starter, CR00305               | 2        | Sep 96    | GFE     | Onboard |
| <b>ST</b>  |   |          |           |         |         |
| 1000       | Extractor, S3S18391000                    | 1        | Sep 96    | GFE     | Onboard |
| 1001       | Set, Nut/Bolt, S3S18391000                | 1        | Sep 96    | GFE     | Onboard |
| 1002       | Tool, Stamping, S3S18399000               | 1        | Sep 96    | GFE     | Onboard |
| 1003       | Disk, Alignment, S3S18400000              | 1        | Sep 96    | GFE     |         |
| 1004       | Set, Support, S3S18402000                 | 1        | Sep 96    | GFE     | Onboard |
| 1005       | Adapter, Lifting, S3S18406000             | 1        | Sep 96    | GFE     | Onboard |
| 1006       | Box, Comparator, S3S18409000              | 1        | Sep 96    | GFE     | Onboard |
| 1006       | Assembly, Platform, S3S18414000           | 1        | Sep 96    | GFE     | Onboard |
| 1007       | Restrainer, S3S18410000                   | 1        | Sep 96    | GFE     | Onboard |
| 1008       | Kit, Leg, Support, S3S18411000            | 1        | Sep 96    | GFE     | Onboard |
| 1010       | Assembly, Extractor, S3S18416000          | 1        | Sep 96    | GFE     | Onboard |
| 1011       | Extractor, S3S18417000                    | 1        | Sep 96    | GFE     | Onboard |
| 1012       | Tool, Assembly, S3S18418000               | 1        | Sep 96    | GFE     | Onboard |
| 1013       | Sling, Lifting, S3S18424000               | 1        | Sep 96    | GFE     | Onboard |
| 1014       | Tool, Alignment, S3S18431000              | 1        | Sep 96    | GFE     | Onboard |
| 1015       | Extension, Anchor, SWE20453               | 1        | Sep 96    | GFE     | Onboard |
| 1016       | Anchor, SWE20454                          | 1        | Sep 96    | GFE     | Onboard |
| 1017       | Plate, Anchor, SWE20459                   | 1        | Sep 96    | GFE     | Onboard |
| 1018       | Socket, SWE20653                          | 1        | Sep 96    | GFE     | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|      |   |   |        |     |         |
|------|---|---|--------|-----|---------|
| 1019 | Socket, SWE20654                              | 1 | Sep 96 | GFE | Onboard |
| 1020 | Socket, SWE20659                              | 1 | Sep 96 | GFE | Onboard |
| 1021 | Plate, Anchor, SWE847240                      | 1 | Sep 96 | GFE | Onboard |
| 1022 | Stand, Maintenance, S3S18203000               | 2 | Sep 96 | GFE | Onboard |
| 1024 | Bars, Parallel, 12 X 3/4 X1                   | 2 | Sep 96 | GFE | Onboard |
| 1025 | Puller, 64E533097-1                           | 1 | Sep 96 | GFE | Onboard |
| 1026 | Wrench, Special, NTS10886                     | 1 | Sep 96 | GFE | Onboard |
| 1027 | Adapter, Threaded, NTS10887                   | 1 | Sep 96 | GFE | Onboard |
| 1028 | Extractor, Oil Transfer, NTS10890             | 1 | Sep 96 | GFE | Onboard |
| 1029 | Punch Assembly, Rotor, NTS10891               | 1 | Sep 96 | GFE | Onboard |
| 1030 | Base, Punch, NTS10891-2                       | 1 | Sep 96 | GFE | Onboard |
| 1031 | Punch, Caulking, NTS10892                     | 1 | Sep 96 | GFE | Onboard |
| 1032 | Punch, Bush, NTS10892-2                       | 1 | Sep 96 | GFE | Onboard |
| 1033 | Gauge, Compressor Seal, NTS10901              | 1 | Sep 96 | GFE | Onboard |
| 1034 | Gauge, NTS10902                               | 1 | Sep 96 | GFE | Onboard |
| 1035 | Key, Torque, NTS10903                         | 1 | Sep 96 | GFE | Onboard |
| 1036 | Hold Back, Rotor Securing, Screw, NTS10904    | 1 | Sep 96 | GFE | Onboard |
| 1037 | Adapter, Torque, NTS10905                     | 1 | Sep 96 | GFE | Onboard |
| 1038 | Adapter, Torque, Lock-nut, NTS10906           | 1 | Sep 96 | GFE | Onboard |
| 1039 | Block, Holding, NTS10907                      | 1 | Sep 96 | GFE | Onboard |
| 1040 | Punch, Base Assembly, NTS10908                | 1 | Sep 96 | GFE | Onboard |
| 1041 | Extractor Tool, Ball, NTS10909                | 1 | Sep 96 | GFE | Onboard |
| 1042 | Block Assembly, Compressor, Turbine, NTS10910 | 1 | Sep 96 | GFE | Onboard |
| 1043 | Extractor, Seal, NTS10912                     | 1 | Sep 96 | GFE | Onboard |
| 1044 | Ring, Gauging, NTS10914                       | 1 | Sep 96 | GFE | Onboard |
| 1045 | Adapter, Torque, NTS10915                     | 1 | Sep 96 | GFE | Onboard |
| 1046 | Tool Assembly, Forbearing, NTS12073           | 1 | Sep 96 | GFE | Onboard |
| 1047 | Extractor, Gear, NTS12074                     | 1 | Sep 96 | GFE | Onboard |



#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|      |                                    |   |        |     |         |
|------|------------------------------------|---|--------|-----|---------|
| 1048 | Punch Ball, Race, NTS12079         | 1 | Sep 96 | GFE | Onboard |
| 1049 | Extractor, Compressor, NTS12075    | 1 | Sep 96 | GFE | Onboard |
| 1050 | Plug, Extractor, NTS12076          | 1 | Sep 96 | GFE | Onboard |
| 1051 | Punch Assembly, Ballrace, NTS12078 | 1 | Sep 96 | GFE | Onboard |
| 1052 | Key, Allen, Special, NTS12080      | 1 | Sep 96 | GFE | Onboard |
| 1053 | Adapter, Torque, NTS13166          | 1 | Sep 96 | GFE | Onboard |
| 1054 | Punch, Peening, NTS13167           | 1 | Sep 96 | GFE | Onboard |
| 1055 | Block, Holding, NTS13168           | 1 | Sep 96 | GFE | Onboard |
| 1056 | Spanner, Ring Nut, NTS13169        | 1 | Sep 96 | GFE | Onboard |
| 1057 | Block, Holding, NTS13171           | 1 | Sep 96 | GFE | Onboard |
| 1058 | Block, Holding, NTS13174           | 1 | Sep 96 | GFE | Onboard |
| 1059 | Adapter, Torque, NTS13175          | 1 | Sep 96 | GFE | Onboard |
| 1060 | Block, Holding, NTS13176           | 1 | Sep 96 | GFE | Onboard |
| 1060 | Ring, Gauging, NTS13179            | 1 | Sep 96 | GFE | Onboard |
| 1062 | Block, Holding, NTS13182           | 1 | Sep 96 | GFE | Onboard |
| 1063 | Adapter, Torque, NTS13183          | 1 | Sep 96 | GFE | Onboard |
| 1064 | Adapter, Torque, NTS13185          | 1 | Sep 96 | GFE | Onboard |
| 1065 | Block, Holding, NTS13186           | 1 | Sep 96 | GFE | Onboard |
| 1066 | Tool, Assembly, NTS13789-1         | 1 | Sep 96 | GFE | Onboard |
| 1067 | Spanner, Torque, NTS13187          | 1 | Sep 96 | GFE | Onboard |
| 1068 | Tool, Extractor, NTS13190          | 1 | Sep 96 | GFE | Onboard |
| 1069 | Tool, Holding, NTS13192            | 1 | Sep 96 | GFE | Onboard |
| 1070 | Fitting, Sleeve, NTS13194          | 1 | Sep 96 | GFE | Onboard |
| 1071 | Adapter, Torque, NTS13814          | 1 | Sep 96 | GFE | Onboard |
| 1072 | Tool, Alignment, 83710166          | 1 | Sep 96 | GFE | Onboard |
| 1073 | Gauge Set, Turbine Tip, 83730066   | 1 | Sep 96 | GFE | Onboard |
| 1074 | Gauge, Bearing, 83730087           | 1 | Sep 96 | GFE | Onboard |
| 1075 | Test Box, Gauges, 83740086         | 1 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|      |  |    |        |     |         |
|------|--|----|--------|-----|---------|
| 1076 | Press, Machine, 3                                    | 1  | Sep 96 | GFE | Onboard |
| 1077 | Adapter, Torque, 83790067                            | 1  | Sep 96 | GFE | Onboard |
| 1078 | Gauge, Depth, Venire, 448                            | 1  | Sep 96 | GFE | Onboard |
| 1079 | Indicator .0001", Dial, A-A-2348                     | 12 | Sep 96 | GFE | Onboard |
| 1080 | Micrometer, 0-1", 1-2", 2-3", GGG-G-1005             | 1  | Sep 96 | GFE | Onboard |
| 1081 | Wrench, Torque 0-300 INLB, A-A-2411                  | 1  | Sep 96 | GFE | Onboard |
| 1082 | Torque Meter, GGG-W-00686                            | 1  | Sep 96 | GFE | Onboard |
| 1083 | Borescope, Flex Fiber, IF4-D4-15                     | 1  | Sep 96 | GFE | Onboard |
| 292  | Protector, Disk, S3S14171000                         | 1  | Sep 96 | GFE | Onboard |
| 579  | Handling Attachment-Lift, HP Compressor, S3S10166000 | 2  | Sep 96 | GFE | Onboard |
| 580  | Puller, Mechanical, S3S10189000                      | 1  | Sep 96 | GFE | Onboard |
| 581  | Ring, Slave, Rotor, S3S11200000                      | 1  | Sep 96 | GFE | Onboard |
| 582  | Ring, Slave, Rotor, S3S11201000                      | 1  | Sep 96 | GFE | Onboard |
| 583  | Extractor, S3S11577000                               | 1  | Sep 96 | GFE | Onboard |
| 584  | Wrench Set, Socket, S3S13016000                      | 1  | Sep 96 | GFE | Onboard |
| 585  | Extractor, S3S13040000                               | 1  | Sep 96 | GFE | Onboard |
| 586  | Spanner, Torque, S3S13101000                         | 1  | Sep 96 | GFE | Onboard |
| 587  | Spanner, Torque, S3S13108000                         | 2  | Sep 96 | GFE | Onboard |
| 588  | Locator, S3S13342000                                 | 2  | Sep 96 | GFE | Onboard |
| 589  | Sling, Engine Lifting, S3S13346000                   | 2  | Sep 96 | GFE | Onboard |
| 590  | Gauge, Hot Nozzle, S3S13361000                       | 2  | Sep 96 | GFE | Onboard |
| 591  | Fixture, Checking, S3S13372000                       | 1  | Sep 96 | GFE | Onboard |
| 592  | Box, Light Source, LSB07D                            | 1  | Sep 96 | GFE | Onboard |
| 593  | Ring, Setting, S3S13417000                           | 1  | Sep 96 | GFE | Onboard |
| 594  | Wrench, Accessory Gearbox, S3S13433000               | 1  | Sep 96 | GFE | Onboard |
| 595  | Wrench, Accessory Gearbox, S3S13434000               | 1  | Sep 96 | GFE | Onboard |
| 596  | Fixture, Casing, S3S13447000                         | 1  | Sep 96 | GFE | Onboard |
| 597  | Fixture, Casing, S3S13448000                         | 1  | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |  |   |        |     |         |
|-----|--|---|--------|-----|---------|
| 598 | Pin, Locating, S3S13449000               | 1 | Sep 96 | GFE | Onboard |
| 599 | Pin, Locating, S3S134500000              | 1 | Sep 96 | GFE | Onboard |
| 600 | Platform, Hydraulic, S3S14770000         | 1 | Sep 96 | GFE | Onboard |
| 601 | Kit, Inspection, Chain, S3S13461000      | 1 | Sep 96 | GFE | Onboard |
| 602 | Setter, Special IGV, S3S13466000         | 1 | Sep 96 | GFE | Onboard |
| 603 | Crowfoot, Blowoff Valve, S3S13470000     | 2 | Sep 96 | GFE | Onboard |
| 604 | Crowfoot, Blowoff Valve, S3S13470000     | 2 | Sep 96 | GFE | Onboard |
| 605 | Wrench, Combustion, Chamber, S3S13472000 | 2 | Sep 96 | GFE | Onboard |
| 606 | Comparator, Borescope, S3S13476000       | 1 | Sep 96 | GFE | Onboard |
| 607 | Holder, HPC Manifold Bolts, S3S13498000  | 2 | Sep 96 | GFE | Onboard |
| 608 | Crowfoot, Torque, S3S13591000            | 2 | Sep 96 | GFE | Onboard |
| 609 | Crowfoot, Torque, S3S13604000            | 1 | Sep 96 | GFE | Onboard |
| 610 | Protector Set, Inter, S3S13605000        | 1 | Sep 96 | GFE | Onboard |
| 611 | Spanner, Torque, S3S13606000             | 1 | Sep 96 | GFE | Onboard |
| 612 | Blanket, Breather, Port, S3S13670000     | 1 | Sep 96 | GFE | Onboard |
| 613 | Protector, Rotary Mo, S3S13806000        | 1 | Sep 96 | GFE | Onboard |
| 614 | Extractor, Dowel, S3S13858000            | 1 | Sep 96 | GFE | Onboard |
| 615 | Adapter, Rotor, S3S13859000              | 2 | Sep 96 | GFE | Onboard |
| 616 | Extractor, Dowel, S3S13860000            | 2 | Sep 96 | GFE | Onboard |
| 617 | Protector, LPC-1, S3S13862000            | 1 | Sep 96 | GFE | Onboard |
| 618 | Spanner, Torque, Outer, S3S13863000      | 1 | Sep 96 | GFE | Onboard |
| 619 | Sling, HPT-1 Bladed, S3S13864000         | 1 | Sep 96 | GFE | Onboard |
| 620 | Spanner, Oil Filter, S3S13867000         | 2 | Sep 96 | GFE | Onboard |
| 621 | Spanner, Oil Filter, S3S13868000         | 2 | Sep 96 | GFE | Onboard |
| 622 | Protector, LPC-12, S3S13875000           | 2 | Sep 96 | GFE | Onboard |
| 623 | Protector, LPC-2-3, S3S13876000          | 1 | Sep 96 | GFE | Onboard |
| 624 | Assembly, Pallet, S3S13879000            | 3 | Sep 96 | GFE | Onboard |
| 625 | Sling, Engine Duct, S3S13881000          | 1 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |                                      |   |        |     |         |
|-----|--------------------------------------|---|--------|-----|---------|
| 626 | Shaft, RR Nozzle, S3S13884000        | 2 | Sep 96 | GFE | Onboard |
| 627 | Shaft, RR Nozzle, S3S13885000        | 2 | Sep 96 | GFE | Onboard |
| 628 | Wrench, VIGV Control, S3S13889000    | 1 | Sep 96 | GFE | Onboard |
| 629 | Holder, LPC-1/2 Ret, S3S13891000     | 2 | Sep 96 | GFE | Onboard |
| 630 | Wench, Waterfeed, S3S13892000        | 2 | Sep 96 | GFE | Onboard |
| 631 | Spanner, Water, S3S13893000          | 3 | Sep 96 | GFE | Onboard |
| 632 | Adapter, Accessory, S3S13899000      | 1 | Sep 96 | GFE | Onboard |
| 633 | Spanner, WI Manifold, S3S13894000    | 2 | Sep 96 | GFE | Onboard |
| 634 | Protector, Turbine, S3S13902000      | 2 | Sep 96 | GFE | Onboard |
| 635 | Press, Installation, S3S13904000     | 1 | Sep 96 | GFE | Onboard |
| 636 | Scale, Spring Balance, S3S13905000   | 2 | Sep 96 | GFE | Onboard |
| 637 | Drift, Oil Distributor, S3S13909000  | 1 | Sep 96 | GFE | Onboard |
| 638 | Pallet, Bladed Turbine, S3S13915000  | 4 | Sep 96 | GFE | Onboard |
| 639 | Spacer, HPC Rotor, S3S13917000       | 1 | Sep 96 | GFE | Onboard |
| 640 | Puller, LPC Rotor Ce, S3S13923000    | 1 | Sep 96 | GFE | Onboard |
| 641 | Drift, Hollow Pins, S3S13924000      | 2 | Sep 96 | GFE | Onboard |
| 642 | Pins, Alignment, S3S13925000         | 2 | Sep 96 | GFE | Onboard |
| 643 | Extractor, Lift Adapter, S3S13927000 | 1 | Sep 96 | GFE | Onboard |
| 644 | Guide Pins, HPT-2 DI, S3S13928000    | 1 | Sep 96 | GFE | Onboard |
| 645 | Assembly Tool, HPT, S3S13929000      | 1 | Sep 96 | GFE | Onboard |
| 646 | Fixture, Inner/Outer, S3S13930000    | 1 | Sep 96 | GFE | Onboard |
| 647 | Protector, HPT-1 Rotor, S3S13932000  | 2 | Sep 96 | GFE | Onboard |
| 648 | Protector, HPT-2V Blade, S3S13933000 | 1 | Sep 96 | GFE | Onboard |
| 649 | Adapter, LP Compressor, S3S13935000  | 2 | Sep 96 | GFE | Onboard |
| 650 | Extractor, LPT Thrus, S3S13936000    | 1 | Sep 96 | GFE | Onboard |
| 651 | Sling, Lifting LPT, S3S13937000      | 1 | Sep 96 | GFE | Onboard |
| 652 | Sling, Delivery Casing, S3S13941000  | 2 | Sep 96 | GFE | Onboard |
| 653 | Plate, HP Shaft Sup, S3S13943000     | 1 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |                                       |   |        |     |         |
|-----|---------------------------------------|---|--------|-----|---------|
| 654 | Adapter, HPC Rotor L, S3S13945000     | 1 | Sep 96 | GFE | Onboard |
| 655 | Cradle, HPC Rotor, S3S13946000        | 1 | Sep 96 | GFE | Onboard |
| 656 | Extractor, No. 2 Bearing, S3S13948000 | 2 | Sep 96 | GFE | Onboard |
| 657 | Shaft, LP Shaft Support, S3S13949000  | 1 | Sep 96 | GFE | Onboard |
| 658 | Fixture, Inner/Outer, S3S13950000     | 1 | Sep 96 | GFE | Onboard |
| 659 | Protector, HP Rotor, S3S13955000      | 2 | Sep 96 | GFE | Onboard |
| 660 | S3S13960000                           | 2 | Sep 96 | GFE | Onboard |
| 661 | Protector, LPC-1, S3S13962000         | 1 | Sep 96 | GFE | Onboard |
| 662 | Protector, LPC-2, S3S13963000         | 1 | Sep 96 | GFE | Onboard |
| 663 | Extractor, Oil Feed, S3S13965000      | 2 | Sep 96 | GFE | Onboard |
| 664 | Extractor, Pressure, S3S13966000      | 2 | Sep 96 | GFE | Onboard |
| 665 | Extractor, Oil Tube, S3S13967000      | 1 | Sep 96 | GFE | Onboard |
| 666 | Extractor, Shaft, S3S13969000         | 1 | Sep 96 | GFE | Onboard |
| 667 | Protector, Casing, S3S13970000        | 3 | Sep 96 | GFE | Onboard |
| 668 | Protector, Stator, S3S13971000        | 1 | Sep 96 | GFE | Onboard |
| 669 | Bar, Pry, S3S13974000                 | 1 | Sep 96 | GFE | Onboard |
| 670 | Extractor, S3S13976000                | 1 | Sep 96 | GFE | Onboard |
| 671 | Extractor, S3S13977000                | 1 | Sep 96 | GFE | Onboard |
| 672 | Protector, Bearing, S3S13999000       | 1 | Sep 96 | GFE | Onboard |
| 673 | Protector, Unit, S3S14071000          | 1 | Sep 96 | GFE | Onboard |
| 674 | Sling Assembly, Spec, S3S14081000     | 1 | Sep 96 | GFE | Onboard |
| 675 | Location, Sleeve, S3S14084000         | 1 | Sep 96 | GFE | Onboard |
| 676 | Stand, Maintenance A, S3S14091000     | 1 | Sep 96 | GFE | Onboard |
| 677 | Adapter, S3S14096000                  | 1 | Sep 96 | GFE | Onboard |
| 678 | Adapter, S3S14098000                  | 2 | Sep 96 | GFE | Onboard |
| 679 | Protector, Compressor, S3S14107000    | 1 | Sep 96 | GFE | Onboard |
| 680 | Tool Box, Special, S3S14111000        | 1 | Sep 96 | GFE | Onboard |
| 681 | Protector, Stator, S3S14112000        | 1 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |                                       |   |        |     |         |
|-----|---------------------------------------|---|--------|-----|---------|
| 682 | Box, Stator Blades, S3S14114000       | 1 | Sep 96 | GFE | Onboard |
| 683 | Box, Stator Blades, S3S14115000       | 1 | Sep 96 | GFE | Onboard |
| 684 | Probe Kit, Inspection, S3S14118000    | 1 | Sep 96 | GFE | Onboard |
| 685 | Gauge Set, Clearance, S3S14127000     | 1 | Sep 96 | GFE | Onboard |
| 686 | Extractor, Air Shroud, S3S14129000    | 1 | Sep 96 | GFE | Onboard |
| 687 | Extractor, S3S14130000                | 1 | Sep 96 | GFE | Onboard |
| 688 | Wrench, HPC/Delivery, S3S14139000     | 1 | Sep 96 | GFE | Onboard |
| 689 | Wrench, S3S14153000                   | 1 | Sep 96 | GFE | Onboard |
| 690 | Protector, No. 3 Bearing, S3S14162000 | 1 | Sep 96 | GFE | Onboard |
| 691 | Protector, Intermediate, S3S14163000  | 2 | Sep 96 | GFE | Onboard |
| 693 | Hose, Filter, S3S14173000             | 1 | Sep 96 | GFE | Onboard |
| 694 | Sleeve, Guide, S3S14200000            | 1 | Sep 96 | GFE | Onboard |
| 695 | Sling, Intermediate, S3S14205000      | 1 | Sep 96 | GFE | Onboard |
| 696 | Stand, Exhaust Duct, S3S14221000      | 1 | Sep 96 | GFE | Onboard |
| 697 | Puller, Impact, S3S14231000           | 1 | Sep 96 | GFE | Onboard |
| 698 | Pin Assembly, Slave, S3S14232000      | 5 | Sep 96 | GFE | Onboard |
| 699 | Drift Plate, Diaphragm, S3S14241000   | 1 | Sep 96 | GFE | Onboard |
| 700 | Spanner, Torque, Adapter, S3S14316000 | 1 | Sep 96 | GFE | Onboard |
| 701 | Adapter, Torque Wrench, S3S14317000   | 1 | Sep 96 | GFE | Onboard |
| 702 | Sling, Aircraft Main S3S14366000      | 1 | Sep 96 | GFE | Onboard |
| 703 | Lay-By-Stand, Engine, S3S14368000     | 1 | Sep 96 | GFE | Onboard |
| 704 | Extractor, Bearing, S3S14369000       | 1 | Sep 96 | GFE | Onboard |
| 705 | Micrometer, Internal, S3S14390000     | 1 | Sep 96 | GFE | Onboard |
| 706 | Stand, Engine Turn, S3S14399000       | 1 | Sep 96 | GFE | Onboard |
| 707 | Blank, Cooler, Oil, S3S14420000       | 1 | Sep 96 | GFE | Onboard |
| 708 | Hose, Drain Oil Tank, S3S14424000     | 1 | Sep 96 | GFE | Onboard |
| 709 | Hose, Oil Tank, Overflow, S3S14425000 | 1 | Sep 96 | GFE | Onboard |
| 710 | Protector, Intrmd, S3S14432000        | 1 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |   |   |        |     |         |
|-----|---|---|--------|-----|---------|
| 711 | Set, Ratchet, S3S14435000                 | 2 | Sep 96 | GFE | Onboard |
| 712 | Adapter, LPC-1 Disk, S3S14436000          | 1 | Sep 96 | GFE | Onboard |
| 713 | Blank, Engine Breather, S3S14445000       | 1 | Sep 96 | GFE | Onboard |
| 714 | Extractor, Air Trans, S3S14505000         | 1 | Sep 96 | GFE | Onboard |
| 715 | Spanner, Torque, S3S14512000              | 1 | Sep 96 | GFE | Onboard |
| 716 | Protector, Gear Box, S3S17001000          | 1 | Sep 96 | GFE | Onboard |
| 717 | Protector, LP Rotor, S3S17006000          | 1 | Sep 96 | GFE | Onboard |
| 718 | Extractor, LPC/No. 4 Bearing, S3S17010000 | 4 | Sep 96 | GFE | Onboard |
| 719 | Spanner, LPC-2, S3S17011000               | 2 | Sep 96 | GFE | Onboard |
| 720 | Protector, Shaft, S3S17041000             | 1 | Sep 96 | GFE | Onboard |
| 721 | Protector, Oil Trans, S3S17041000         | 1 | Sep 96 | GFE | Onboard |
| 722 | Protector, HPT-1, S3S17043000             | 1 | Sep 96 | GFE | Onboard |
| 723 | Protector, HPT-1, S3S17046000             | 2 | Sep 96 | GFE | Onboard |
| 724 | Extractor, No. 4 Bearing, S3S17118000     | 1 | Sep 96 | GFE | Onboard |
| 725 | Extractor, Bearing, S3S17119000           | 1 | Sep 96 | GFE | Onboard |
| 726 | Drift, Bearing And Sleeve, S3S17122000    | 1 | Sep 96 | GFE | Onboard |
| 727 | Table, Dimensional, S3S17124000           | 1 | Sep 96 | GFE | Onboard |
| 728 | Gage, Alignment, Water, S3S17127000       | 1 | Sep 96 | GFE | Onboard |
| 729 | Extractor, Oil Feed, S3S17130000          | 1 | Sep 96 | GFE | Onboard |
| 730 | Assembly Tool, Bearing, S3S17140000       | 1 | Sep 96 | GFE | Onboard |
| 731 | Tool, Assembly, S3S17142000               | 2 | Sep 96 | GFE | Onboard |
| 732 | Protector, Blow Off, S3S17145000          | 2 | Sep 96 | GFE | Onboard |
| 733 | Tube, Guide, S3S17148000                  | 2 | Sep 96 | GFE | Onboard |
| 734 | Bar, Alignment, S3S17149000               | 1 | Sep 96 | GFE | Onboard |
| 735 | Bar, Alignment, S3S17150000               | 1 | Sep 96 | GFE | Onboard |
| 736 | Drift, Rear Nozzle C, S3S17164000         | 1 | Sep 96 | GFE | Onboard |
| 737 | Drift, Nozzle Control, S3S17165000        | 2 | Sep 96 | GFE | Onboard |
| 738 | Base, Rear Nozzle Sp, S3S17168000         | 1 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |                                      |   |        |     |         |
|-----|--------------------------------------|---|--------|-----|---------|
| 739 | Base, Rear Nozzle Sp, S3S17169000    | 1 | Sep 96 | GFE | Onboard |
| 740 | Puller, Mechanical, S3S17172000      | 2 | Sep 96 | GFE | Onboard |
| 741 | Protector, Accessory, S3S17195000    | 1 | Sep 96 | GFE | Onboard |
| 742 | Adapter, Turning Dial, S3S17203000   | 1 | Sep 96 | GFE | Onboard |
| 743 | Spanner, Torque, S3S17500000         | 1 | Sep 96 | GFE | Onboard |
| 744 | Blank, Casing Inter, S3S17662000     | 1 | Sep 96 | GFE | Onboard |
| 745 | Casing, Delivery, S3S17950000        | 2 | Sep 96 | GFE | Onboard |
| 746 | Spanner, Ring Nut, S3S17992000       | 1 | Sep 96 | GFE | Onboard |
| 747 | Anchor, Wrench, SWE10433             | 1 | Sep 96 | GFE | Onboard |
| 748 | Anchor, Wrench, SWE10434             | 1 | Sep 96 | GFE | Onboard |
| 749 | Socket, Anchor, SWE10437             | 1 | Sep 96 | GFE | Onboard |
| 750 | Anchor, Wrench, SWE10438             | 1 | Sep 96 | GFE | Onboard |
| 751 | Socket, Wrench, SWE10633             | 1 | Sep 96 | GFE | Onboard |
| 752 | Socket, Wrench, SWE10637             | 1 | Sep 96 | GFE | Onboard |
| 753 | Socket, Wrench, SWE10638             | 1 | Sep 96 | GFE | Onboard |
| 754 | Socket, Wrench, SWE10639             | 1 | Sep 96 | GFE | Onboard |
| 755 | Handle, Socket Wrench, SWE63         | 1 | Sep 96 | GFE | Onboard |
| 756 | Multiplier, Torque W, SWE8100        | 2 | Sep 96 | GFE | Onboard |
| 757 | Anchor, Plate Prop, SWE8471          | 1 | Sep 96 | GFE | Onboard |
| 758 | Straight 48", 385                    | 1 | Sep 96 | GFE | Onboard |
| 759 | Blank. Delivery Do, B372428          | 2 | Sep 96 | GFE | Onboard |
| 760 | Blank, Rear Nozzle, B38946           | 2 | Sep 96 | GFE | Onboard |
| 761 | Blank, Special, B474298              | 1 | Sep 96 | GFE | Onboard |
| 762 | Adapter, Hoisting, S3S13094000       | 1 | Sep 96 | GFE | Onboard |
| 763 | Cap, Protector, S3S13922000          | 1 | Sep 96 | GFE | Onboard |
| 764 | Adapter, LP Drive Shaft, S3S13940000 | 1 | Sep 96 | GFE | Onboard |
| 765 | Ring, S3S14242000                    | 1 | Sep 96 | GFE | Onboard |
| 766 | Puller, Mechanical, S3S14264000      | 1 | Sep 96 | GFE | Onboard |



#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |   |   |        |     |         |
|-----|---|---|--------|-----|---------|
| 767 | Heater, Hub Turbine, Low Press, S3S14266000 | 1 | Sep 96 | GFE | Onboard |
| 768 | Adapter, Lifting, S3S14267000               | 2 | Sep 96 | GFE | Onboard |
| 769 | Spanner, Torque, S3S14268000                | 3 | Sep 96 | GFE | Onboard |
| 770 | Adapter Assembly, Ho, S3S14269000           | 2 | Sep 96 | GFE | Onboard |
| 771 | Spanner, Torque, S3S14270000                | 2 | Sep 96 | GFE | Onboard |
| 772 | Fixture, Holding, S3S14271000               | 6 | Sep 96 | GFE | Onboard |
| 773 | Plate, Rebuild Fixture, S3S14272000         | 1 | Sep 96 | GFE | Onboard |
| 774 | Stand, Support, Pack, S3S14274000           | 2 | Sep 96 | GFE | Onboard |
| 775 | Adapter, Lifting, S3S14275000               | 2 | Sep 96 | GFE | Onboard |
| 776 | Handle Assembly, Lift, S3S14276000          | 1 | Sep 96 | GFE | Onboard |
| 777 | Ring Assembly, Support S3S14277000          | 1 | Sep 96 | GFE | Onboard |
| 778 | Pliers, Locking, Turb, S3S14278000          | 1 | Sep 96 | GFE | Onboard |
| 779 | Ring, Support Rotor, S3S14281000            | 1 | Sep 96 | GFE | Onboard |
| 780 | Adapter, Support, Shaft, S3S14283000        | 1 | Sep 96 | GFE | Onboard |
| 781 | Puller, Mechanical, S3S14284000             | 2 | Sep 96 | GFE | Onboard |
| 782 | Ring Assembly, Locating, S3S14285000        | 2 | Sep 96 | GFE | Onboard |
| 783 | Extractor, Drive Hub, S3S14286000           | 1 | Sep 99 | GFE | Onboard |
| 784 | Assembly, Fixture, S3S14287000              | 1 | Sep 96 | GFE | Onboard |
| 785 | Adapter, Shaft, S3S14288000                 | 1 | Sep 96 | GFE | Onboard |
| 786 | Adapter, Disassembly, S3S14291000           | 2 | Sep 96 | GFE | Onboard |
| 787 | Extractor, S3S14292000                      | 1 | Sep 96 | GFE | Onboard |
| 788 | Ring Assembly, Support, S3S14293000         | 1 | Sep 96 | GFE | Onboard |
| 789 | Adapter, Restraining, S3S14295000           | 2 | Sep 96 | GFE | Onboard |
| 790 | Adapter, Hoisting, AI, S3S14297000          | 2 | Sep 96 | GFE | Onboard |
| 791 | Plate Assembly, Load, S3S14299000           | 1 | Sep 96 | GFE | Onboard |
| 792 | Plate Assembly, Load, S3S14300000           | 2 | Sep 96 | GFE | Onboard |
| 793 | Adapter Assembly, Hoisting, S3S14301000     | 2 | Sep 96 | GFE | Onboard |
| 794 | Ring, Assembly, Set, S3S14304000            | 1 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |   |   |        |     |         |
|-----|---|---|--------|-----|---------|
| 795 | Heater, Locator, Set, S3S14306000       | 2 | Sep 96 | GFE | Onboard |
| 796 | Extractor, Hook Assembly, S3S14307000   | 1 | Sep 96 | GFE | Onboard |
| 797 | Extractor, Vane, S3S14308000            | 1 | Sep 96 | GFE | Onboard |
| 798 | Protector, Seal, Disk, S3S14457000      | 1 | Sep 96 | GFE | Onboard |
| 799 | Protector, Assembly, S3S14458000        | 1 | Sep 96 | GFE | Onboard |
| 800 | Protector, Assembly, S3S14459000        | 1 | Sep 96 | GFE | Onboard |
| 801 | Adapter, Support, S3S14467000           | 1 | Sep 96 | GFE | Onboard |
| 802 | Fixture, Holding, S3S14567000           | 2 | Sep 96 | GFE | Onboard |
| 803 | Adapter, Rotor, S3S14576000             | 1 | Sep 96 | GFE | Onboard |
| 804 | Support, Cradle, S3S17928000            | 1 | Sep 96 | GFE | Onboard |
| 805 | Anchor Plate, Hub, SWE104399            | 1 | Sep 96 | GFE | Onboard |
| 806 | Spanner, PE3186                         | 1 | Sep 96 | GFE | Onboard |
| 807 | Sling. Lifting, S3S14524000             | 1 | Sep 96 | GFE | Onboard |
| 808 | Sling, Lifting, Fuel, S3S145240100      | 1 | Sep 96 | GFE | Onboard |
| 809 | Oven, LAD1-42                           | 1 | Sep 96 | GFE | Onboard |
| 810 | Micrometer, Internal, S3S14550000       | 1 | Sep 96 | GFE | Onboard |
| 811 | Micrometer, Inside, 6-78", 9141         | 1 | Sep 96 | GFE | Onboard |
| 812 | Caliper, Venire 6", 123Z-6              | 1 | Sep 96 | GFE | Onboard |
| 813 | Caliper, Venire 36", 123Z-36            | 1 | Sep 96 | GFE | Onboard |
| 814 | Gage, Height, Venire, 254Z-36           | 1 | Sep 96 | GFE | Onboard |
| 815 | Depth, Venire 0-21", PE24273            | 1 | Sep 96 | GFE | Onboard |
| 816 | Gage, Depth, Dial Indicator, 643J       | 1 | Sep 96 | GFE | Onboard |
| 817 | Indicator, Dial, 80-144J                | 1 | Sep 96 | GFE | Onboard |
| 818 | Tester, Spring Resilience, L30          | 1 | Sep 96 | GFE | Onboard |
| 819 | Wrench, Torque, 0-120 INLB, A-A-1274    | 5 | Sep 96 | GFE | Onboard |
| 820 | Wrench, Torque, 100-750 INLB, 2360928-2 | 2 | Sep 96 | GFE | Onboard |
| 821 | Wrench, Torque, 0-250 FTLB, TE250       | 3 | Sep 96 | GFE | Onboard |
| 822 | Wrench. Torque, 0-600FTLB, A-A-2411     | 1 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |                                       |   |        |     |         |
|-----|---------------------------------------|---|--------|-----|---------|
| 823 | Extractor, A42966                     | 1 | Sep 96 | GFE | Onboard |
| 824 | Adapter, Torque, FRDH101              | 1 | Sep 96 | GFE | Onboard |
| 825 | Adapter, Torque, FRDH141              | 1 | Sep 96 | GFE | Onboard |
| 826 | Adapter, Torque, FRDH161              | 1 | Sep 96 | GFE | Onboard |
| 827 | Attachment, Crowfoot, FRH280          | 1 | Sep 96 | GFE | Onboard |
| 828 | Protector, Turbine, S3S14373000       | 1 | Sep 96 | GFE | Onboard |
| 829 | Fixture, Holding, S3S13109000         | 1 | Sep 96 | GFE | Onboard |
| 830 | Assembly, Fixture, S3S14302000        | 1 | Sep 96 | GFE | Onboard |
| 831 | Protector, HPC, S3S14423000           | 1 | Sep 96 | GFE | Onboard |
| 832 | Protector, LPC Diaphragm, S3S14482000 | 1 | Sep 96 | GFE | Onboard |
| 833 | Extractor, Adapter, S3S14537000       | 1 | Sep 96 | GFE | Onboard |
| 834 | Strap, Retaining, S3S14581000         | 1 | Sep 96 | GFE | Onboard |
| 835 | Kit, Wedge, S3S14583000               | 3 | Sep 96 | GFE | Onboard |
| 836 | Base, Bearing Housing, S3S14596000    | 1 | Sep 96 | GFE | Onboard |
| 837 | Base, Support, S3S14597000            | 1 | Sep 96 | GFE | Onboard |
| 838 | Fixture, Assembly, S3S14598000        | 1 | Sep 96 | GFE | Onboard |
| 839 | Kit, Borescope, S3S14631000           | 1 | Sep 96 | GFE | Onboard |
| 840 | Wrench, S3S14747000                   | 2 | Sep 96 | GFE | Onboard |
| 841 | Protector, S3S17135000                | 1 | Sep 96 | GFE | Onboard |
| 842 | Protector, Relief Valve, S3S17137000  | 1 | Sep 96 | GFE | Onboard |
| 843 | Wrench, Spanner, S3S13874000          | 1 | Sep 96 | GFE | Onboard |
| 845 | Sling, Lifting, S3S14280000           | 1 | Sep 96 | GFE | Onboard |
| 846 | Holder, Blowoff Valve, S3S17198000    | 1 | Sep 96 | GFE | Onboard |
| 847 | Extractor, S3S17467000                | 1 | Sep 96 | GFE | Onboard |
| 848 | Fixture, Holding, S3S17490000         | 1 | Sep 96 | GFE | Onboard |
| 850 | Extractor, S3S17515000                | 1 | Sep 96 | GFE | Onboard |
| 850 | Adapter, Lift, Support, S3S18100000   | 1 | Sep 96 | GFE | Onboard |
| 851 | Extractor, Lift Tool, S3S18101000     | 1 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |                                   |   |        |     |         |
|-----|-----------------------------------|---|--------|-----|---------|
| 852 | Protector, Laby, S3S18102000      | 1 | Sep 96 | GFE | Onboard |
| 853 | Container, S3S18103000            | 1 | Sep 96 | GFE | Onboard |
| 854 | Guide, Bullet, S3S18105000        | 1 | Sep 96 | GFE | Onboard |
| 855 | Protector, S3S18106000            | 1 | Sep 96 | GFE | Onboard |
| 856 | Cradle, Mobile S3S18107000        | 1 | Sep 96 | GFE | Onboard |
| 857 | Plate, Support, S3S18108000       | 1 | Sep 96 | GFE | Onboard |
| 858 | Adapter, Lifting, S3S18112000     | 1 | Sep 96 | GFE | Onboard |
| 859 | Extractor, Lifting, S3S18113000   | 1 | Sep 96 | GFE | Onboard |
| 860 | Kit, Borescope, S3S18114000       | 1 | Sep 96 | GFE | Onboard |
| 861 | Sling, Lifting, S3S18115000       | 1 | Sep 96 | GFE | Onboard |
| 862 | Pallet, Mobile, S3S18116000       | 1 | Sep 96 | GFE | Onboard |
| 863 | Wrench, Torque, S3S18117000       | 1 | Sep 96 | GFE | Onboard |
| 864 | Stand, Turnover, S3S18119000      | 1 | Sep 96 | GFE | Onboard |
| 865 | Extractor, S3S18120000            | 1 | Sep 96 | GFE | Onboard |
| 866 | Container, S3S18123000            | 1 | Sep 96 | GFE | Onboard |
| 867 | Extractor, Hydraulic, S3S18124000 | 1 | Sep 96 | GFE | Onboard |
| 868 | Box, Storage, S3S18125000         | 1 | Sep 96 | GFE | Onboard |
| 869 | Adapter, Lifting, S3S18126000     | 1 | Sep 96 | GFE | Onboard |
| 870 | Fixture, Support, S3S18127000     | 1 | Sep 96 | GFE | Onboard |
| 871 | Extractor, S3S18129000            | 1 | Sep 96 | GFE | Onboard |
| 872 | Adapter, Turnover, S3S18130000    | 1 | Sep 96 | GFE | Onboard |
| 873 | Stand, Turnover, S3S18131000      | 1 | Sep 96 | GFE | Onboard |
| 874 | Adapter, Lifting, S3S18132000     | 1 | Sep 96 | GFE | Onboard |
| 875 | Adapter, Turnover, S3S19133000    | 1 | Sep 96 | GFE | Onboard |
| 876 | Protector, S3S18134000            | 1 | Sep 96 | GFE | Onboard |
| 877 | Extractor, S3S18135000            | 1 | Sep 96 | GFE | Onboard |
| 878 | Extractor, S3S18136000            | 1 | Sep 96 | GFE | Onboard |
| 879 | Cart, Storage, S3S18138000        | 1 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |                                     |   |        |     |         |
|-----|-------------------------------------|---|--------|-----|---------|
| 880 | Stand, Engine Turnover, S3S18139000 | 1 | Sep 96 | GFE | Onboard |
| 881 | Protector, S3S18140000              | 1 | Sep 96 | GFE | Onboard |
| 882 | Protector, S3S18141000              | 1 | Sep 96 | GFE | Onboard |
| 883 | Protector, S3S18142000              | 1 | Sep 96 | GFE | Onboard |
| 884 | Assembly Tool, Blading, S3S18143000 | 1 | Sep 96 | GFE | Onboard |
| 885 | Ring, Retaining, S3S18144000        | 1 | Sep 96 | GFE | Onboard |
| 886 | Retainer, Nut Set, S3S18146000      | 1 | Sep 96 | GFE | Onboard |
| 887 | Assembly Tool, Blading, S3S18147000 | 1 | Sep 96 | GFE | Onboard |
| 888 | Pin Set, Guide, S3S18148000         | 1 | Sep 96 | GFE | Onboard |
| 889 | Spanner, Torque, S3S18149000        | 1 | Sep 96 | GFE | Onboard |
| 890 | Fixture, Retain Ring, S3S18152000   | 1 | Sep 96 | GFE | Onboard |
| 891 | Adapter, LPC MRA, S3S18153000       | 1 | Sep 96 | GFE | Onboard |
| 892 | Plate, Rear, LPC, S3S18154000       | 1 | Sep 96 | GFE | Onboard |
| 893 | Ring, Support, S3S18158000          | 1 | Sep 96 | GFE | Onboard |
| 894 | Tester, Pressure, S3S18161000       | 1 | Sep 96 | GFE | Onboard |
| 895 | Adapter, Lifting, S3S181676000      | 1 | Sep 96 | GFE | Onboard |
| 896 | Extractor, Lifting, S3S18169000     | 1 | Sep 99 | GFE | Onboard |
| 897 | Pallet, S3S18170000                 | 1 | Sep 96 | GFE | Onboard |
| 898 | Pallet Storage, S3S18171000         | 1 | Sep 96 | GFE | Onboard |
| 899 | Pallet, S3S18172000                 | 1 | Sep 96 | GFE | Onboard |
| 900 | Set, Extraction, S3S18173000        | 1 | Sep 96 | GFE | Onboard |
| 901 | Adapter, Restraining, S3S18174000   | 1 | Sep 96 | GFE | Onboard |
| 901 | Ring, Assembly, S3S18175000         | 1 | Sep 96 | GFE | Onboard |
| 903 | Adapter, Lifting, S3S18176000       | 1 | Sep 96 | GFE | Onboard |
| 904 | Adapter, Lifting, S3S18178000       | 1 | Sep 96 | GFE | Onboard |
| 905 | Ring, Support, Blade, S3S18179000   | 1 | Sep 96 | GFE | Onboard |
| 906 | Adapter, Lifting, S3S18180000       | 1 | Sep 96 | GFE | Onboard |
| 907 | Protector, S3S18183000              | 1 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |                                      |   |        |     |         |
|-----|--------------------------------------|---|--------|-----|---------|
| 908 | Cover, Support, S3S18184000          | 1 | Sep 96 | GFE | Onboard |
| 909 | Pallet, S3S1815000                   | 1 | Sep 96 | GFE | Onboard |
| 910 | Adapter, Torque, S3S18187000         | 1 | Sep 96 | GFE | Onboard |
| 911 | Spanner, Torque, S3S18189000         | 1 | Sep 96 | GFE | Onboard |
| 912 | Stand, Maintenance, S3S18190000      | 1 | Sep 96 | GFE | Onboard |
| 913 | Adapter, Lifting, S3S18194000        | 1 | Sep 96 | GFE | Onboard |
| 914 | Protector, S3S18196000               | 1 | Sep 96 | GFE | Onboard |
| 915 | Protector, S3S18197000               | 1 | Sep 96 | GFE | Onboard |
| 916 | Protector, S3S18198000               | 1 | Sep 96 | GFE | Onboard |
| 917 | Protector, S3S18199000               | 1 | Sep 96 | GFE | Onboard |
| 918 | Plate Assembly, Lifting, S3S18200000 | 1 | Sep 96 | GFE | Onboard |
| 919 | Base, S3S18201000                    | 1 | Sep 96 | GFE | Onboard |
| 920 | Retainer, Bolts, S3S18204000         | 1 | Sep 96 | GFE | Onboard |
| 921 | Adapter, Support, S3S18207000        | 1 | Sep 96 | GFE | Onboard |
| 922 | Support Assembly, S3S18208000        | 1 | Sep 96 | GFE | Onboard |
| 923 | Protector, S3S18215000               | 1 | Sep 96 | GFE | Onboard |
| 924 | Restrainer, S3S18218000              | 1 | Sep 96 | GFE | Onboard |
| 925 | Ring, Support, S3S18222000           | 1 | Sep 96 | GFE | Onboard |
| 926 | Adapter, Lifting, S3S18223000        | 1 | Sep 96 | GFE | Onboard |
| 927 | Container, S3S18224000               | 1 | Sep 96 | GFE | Onboard |
| 928 | Base, Strip/Build, S3S18225000       | 1 | Sep 96 | GFE | Onboard |
| 929 | Adapter, Lifting, S3S18226000        | 1 | Sep 96 | GFE | Onboard |
| 930 | Sling, Lifting, S3S18227000          | 1 | Sep 96 | GFE | Onboard |
| 931 | Base, Support, S3S18229000           | 1 | Sep 96 | GFE | Onboard |
| 932 | Sling, Lifting, S3S18245000          | 1 | Sep 96 | GFE | Onboard |
| 933 | Sling, Lifting, S3S18246000          | 1 | Sep 96 | GFE | Onboard |
| 934 | Sleeve, Support, S3S18249000         | 1 | Sep 96 | GFE | Onboard |
| 935 | Base, Mobile, S3S18250000            | 1 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |                                     |   |        |     |         |
|-----|-------------------------------------|---|--------|-----|---------|
| 936 | Protector, S3S18256000              | 1 | Sep 96 | GFE | Onboard |
| 937 | Adapter, Blanking, S3S182678000     | 1 | Sep 96 | GFE | Onboard |
| 938 | Extractor, S3S18268000              | 1 | Sep 96 | GFE | Onboard |
| 939 | Fixture, Assembly, S3S18269000      | 1 | Sep 96 | GFE | Onboard |
| 940 | Kit, Turn, Motorized, S3S18281000   | 1 | Sep 96 | GFE | Onboard |
| 941 | Extractor, S3S18282000              | 1 | Sep 96 | GFE | Onboard |
| 942 | Adapter Ring, Lifting, S3S18284000  | 1 | Sep 96 | GFE | Onboard |
| 943 | Extractor, Lifting, S3S18285000     | 1 | Sep 96 | GFE | Onboard |
| 944 | Ring Assembly, Support, S3S18286000 | 1 | Sep 96 | GFE | Onboard |
| 945 | Sling, Lifting, S3S18289000         | 1 | Sep 96 | GFE | Onboard |
| 946 | Base, Build, S3S18290000            | 1 | Sep 96 | GFE | Onboard |
| 947 | Protector, S3S18295000              | 1 | Sep 96 | GFE | Onboard |
| 948 | Extractor, S3S18296000              | 1 | Sep 96 | GFE | Onboard |
| 949 | Protector, S3S18300000              | 1 | Sep 96 | GFE | Onboard |
| 950 | Cradle, S3S18301000                 | 1 | Sep 96 | GFE | Onboard |
| 951 | Adapter, Pressure Test, S3S18302000 | 1 | Sep 96 | GFE | Onboard |
| 952 | Extractor, S3S18303000              | 1 | Sep 96 | GFE | Onboard |
| 953 | Adapter, Torque, S3S18305000        | 1 | Sep 96 | GFE | Onboard |
| 954 | Adapter, Lifting, S3S18310000       | 1 | Sep 96 | GFE | Onboard |
| 955 | Unit, Heater, S3S18311000           | 1 | Sep 96 | GFE | Onboard |
| 956 | Clamp, S3S18312000                  | 1 | Sep 96 | GFE | Onboard |
| 957 | Adapter, Support, S3S18345000       | 1 | Sep 96 | GFE | Onboard |
| 958 | Extractor, S3S18346000              | 1 | Sep 96 | GFE | Onboard |
| 959 | Tool, Insertion, S3S18317000        | 1 | Sep 96 | GFE | Onboard |
| 960 | Adapter, Support, S3S18318000       | 1 | Sep 96 | GFE | Onboard |
| 961 | Cradle, S3S18319000                 | 1 | Sep 96 | GFE | Onboard |
| 962 | Holder, Retain Bolt, S3S18320000    | 1 | Sep 96 | GFE | Onboard |
| 963 | Base, Deblading, S3S18321000        | 1 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |                                    |   |        |     |         |
|-----|------------------------------------|---|--------|-----|---------|
| 964 | Base, Support, S3S18322000         | 1 | Sep 96 | GFE | Onboard |
| 965 | Adapter, Assembly, S3S18323000     | 1 | Sep 96 | GFE | Onboard |
| 966 | Handle, Lift, S3S18328000          | 1 | Sep 96 | GFE | Onboard |
| 967 | Plate, Build, S3S18329000          | 1 | Sep 96 | GFE | Onboard |
| 968 | Extractor, S3S18330000             | 1 | Sep 96 | GFE | Onboard |
| 969 | Kit, Inhibiting, S3S18331000       | 1 | Sep 96 | GFE | Onboard |
| 970 | Adapter, Lifting, S3S18332000      | 1 | Sep 96 | GFE | Onboard |
| 971 | Pin, Guide, S3S18337000            | 1 | Sep 96 | GFE | Onboard |
| 972 | Drift, S3S18338000                 | 1 | Sep 96 | GFE | Onboard |
| 973 | Assembly, Puller, S3S18340000      | 1 | Sep 96 | GFE | Onboard |
| 974 | Extractor, S3S18341000             | 1 | Sep 96 | GFE | Onboard |
| 975 | Adapter, Torque, S3S18243000       | 1 | Sep 96 | GFE | Onboard |
| 976 | Wrench, Holding, S3S18344000       | 1 | Sep 96 | GFE | Onboard |
| 977 | Puller, Blade, S3S18346000         | 4 | Sep 96 | GFE | Onboard |
| 978 | Adapter, Lifting, S3S18352000      | 1 | Sep 99 | GFE | Onboard |
| 979 | Kit, Wrench, Assembly, S3S18355000 | 1 | Sep 96 | GFE | Onboard |
| 980 | Piece, Distance, S3S18356000       | 1 | Sep 96 | GFE | Onboard |
| 981 | Set, Retain Ring, S3S18358000      | 1 | Sep 96 | GFE | Onboard |
| 982 | Adapter, Lifting, S3S18359000      | 1 | Sep 96 | GFE | Onboard |
| 983 | Sling, Lifting, S3S18364000        | 1 | Sep 96 | GFE | Onboard |
| 984 | Tool, Support, S3S18372000         | 1 | Sep 96 | GFE | Onboard |
| 985 | Support, Blade, S3S18373000        | 1 | Sep 96 | GFE | Onboard |
| 986 | Adapter, Support, S3S18374000      | 1 | Sep 96 | GFE | Onboard |
| 987 | Protector, S3S18377000             | 1 | Sep 96 | GFE | Onboard |
| 988 | Set, Guide Pin, S3S18378000        | 1 | Sep 96 | GFE | Onboard |
| 989 | Tool, Assembly, S3S18379000        | 1 | Sep 96 | GFE | Onboard |
| 990 | Tool, Assembly, S3S18381000        | 1 | Sep 96 | GFE | Onboard |
| 991 | Extractor, S3S18382000             | 1 | Sep 96 | GFE | Onboard |



#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |                                |   |        |     |         |
|-----|--------------------------------|---|--------|-----|---------|
| 992 | Extractor, S3S18383000         | 1 | Sep 96 | GFE | Onboard |
| 993 | Extractor, S3S18384000         | 1 | Sep 96 | GFE | Onboard |
| 994 | Tool, Assembly, S3S18385000    | 1 | Sep 96 | GFE | Onboard |
| 995 | Kit, Leg, Support, S3S18386000 | 1 | Sep 96 | GFE | Onboard |
| 996 | Protector, S3S18387000         | 1 | Sep 96 | GFE | Onboard |
| 997 | Protector, S3S18388000         | 1 | Sep 96 | GFE | Onboard |
| 998 | Protector, S3S1839000          | 1 | Sep 96 | GFE | Onboard |
| 999 | Protector, S3S18390000         | 1 | Sep 96 | GFE | Onboard |

**CIN, COURSE TITLE:** C-602-4893, Fixed Wing Electrical/Instrument Systems Intermediate Maintenance Course  
(Track M-602-6432)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.    | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS              | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|-------------|--|----------|-----------|---------|---------|
| <b>TTE</b>  |  |          |           |         |         |
| 526         | Load Sensor, Throttle, 74A650060-1001                  | 3        | Sep 96    | GFE     | Onboard |
| 527         | Generator, Control, 949F858-1                          | 2        | Sep 96    | GFE     | Onboard |
| 528         | Generator, Control, 949F858-1                          | 2        | Sep 96    | GFE     | Onboard |
| 529         | Generator, Alternating Current, 948F445-4              | 2        | Sep 96    | GFE     | Onboard |
| 530         | Generator, Alternating Current, BAF1201                | 2        | Sep 96    | GFE     | Onboard |
| 531         | Assembly, Circuit Card, 948F729-4                      | 1        | Sep 96    | GFE     | Onboard |
| 532         | Assembly, Circuit Card, 949F644-1                      | 1        | Sep 96    | GFE     | Onboard |
| 533         | Clamp, Coupling, B499571                               | 1        | Sep 96    | GFE     | Onboard |
| 534         | Clamp, Coupling, Grooved, 153C7557P4                   | 1        | Sep 96    | GFE     | Onboard |
| 535         | Inverter, Power, Static, 501-1243-01                   | 1        | Sep 96    | GFE     | Onboard |
| <b>GPTE</b> |  |          |           |         |         |
| 536         | Power Supply, DC, JOE36-3M                             | 1        | Sep 96    | GFE     | Onboard |
| 537         | Test Set, Generator MA-3, CSD Test Stand, 368A-75-D600 | 1        | Sep 96    | GFE     | Onboard |
| 538         | Bridge, Capacitance, 1658-9700                         | 1        | Sep 96    | GFE     | Onboard |
| 539         | Analyzer, Distortion, 3501A                            | 1        | Sep 96    | GFE     | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|           |  |   |        |     |         |
|-----------|--|---|--------|-----|---------|
| 540       | Oscilloscope, TDS320-02-NV               | 2 | Sep 96 | GFE | Onboard |
| 541       | Monitor Set, Vibration, 74D420044-1001   | 1 | Sep 96 | GFE | Onboard |
| 542       | Test Set, Semi Conduct, 51105013         | 1 | Sep 96 | GFE | Onboard |
| 543       | /Load Bank Set, Elect, K617/D15167       | 1 | Sep 96 | GFE | Onboard |
| 544       | Counter, Frequency, 53131A-010-030-H09   | 1 | Sep 96 | GFE | Onboard |
| 545       | Voltmeter, True RMS, 323-07M40           | 1 | Sep 96 | GFE | Onboard |
| 546       | Test Set, Generator, 293E413G1           | 1 | Sep 96 | GFE | Onboard |
| 547       | Test Set, Phase Angi, 321                | 2 | Sep 96 | GFE | Onboard |
| 548       | Test Set, Sensor, 74D570002-1001         | 1 | Sep 96 | GFE | Onboard |
| 549       | Multimeter, 77/BN                        | 4 | Sep 96 | GFE | Onboard |
| 550       | Generator, Function, 145-S-872           | 1 | Sep 96 | GFE | Onboard |
| 551       | Charger, Battery, 2400A-2                | 1 | Sep 96 | GFE | Onboard |
| 552       | Charger, Battery, 1410-2                 | 1 | Sep 96 | GFE | Onboard |
| 553       | Assembly, Accelerometer, 74D421043-100-  | 2 | Sep 96 | GFE | Onboard |
| 554       | Test Set, Generator, 85600250            | 1 | Sep 96 | GFE | Onboard |
| 555       | Recorder, Group, 15-6327-572601          | 1 | Sep 96 | GFE | Onboard |
| 556       | Test Set, Inverter, 510-1054-01          | 1 | Sep 96 | GFE | Onboard |
| 556       | Heater, Flange Tube, 36A424054G1         | 1 | Sep 96 | GFE | Onboard |
| 567       | Alignment Rod, Generator, 153C7169P2     | 3 | Sep 96 | GFE | Onboard |
| <b>ST</b> |  |   |        |     |         |
| 557       | Driver, Plug, Retaining, 153D8195G1      | 1 | Sep 96 | GFE | Onboard |
| 558       | Gage, Spline Wear Ro, 36A424080P1        | 1 | Sep 96 | GFE | Onboard |
| 559       | Wrench, Torque, GGG-W-00686              | 1 | Sep 96 | GFE | Onboard |
| 560       | Transformer, Current, 9016D12-3          | 1 | Sep 96 | GFE | Onboard |
| 561       | Test Set, Two Speed, 737399A             | 1 | Sep 96 | GFE | Onboard |
| 562       | Adapter Set, Generator, 74D420015-1001   | 1 | Sep 96 | GFE | Onboard |
| 563       | Fixture, Generator, Removal, 36A424056G1 | 1 | Sep 96 | GFE | Onboard |
| 564       | Adapter Set, Generator, 75D420005-1001   | 1 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |                                      |   |        |     |         |
|-----|--------------------------------------|---|--------|-----|---------|
| 565 | Adapter, Plate Assembly, PE15999     | 1 | Sep 96 | GFE | Onboard |
| 568 | Demodulator, CCA A5, 153D8487G1      | 1 | Sep 96 | GFE | Onboard |
| 569 | Power Supply, CCA A3, 153D8485G2     | 1 | Sep 96 | GFE | Onboard |
| 570 | Self Test, AAC A2, 153D8486G2        | 1 | Sep 96 | GFE | Onboard |
| 571 | Over-voltage Protect, CCA, 153D848G1 | 1 | Sep 96 | GFE | Onboard |
| 572 | Gloves, Heat Protect, MIL-G-44013    | 2 | Sep 96 | GFE | Onboard |
| 573 | Goggles, Industrial, GG-G-521        | 8 | Sep 96 | GFE | Onboard |
| 574 | Probe, Oscilloscope, 9986573-2       | 2 | Sep 96 | GFE | Onboard |
| 575 | Ground Kit, Static Control, 4560901  | 1 | Sep 96 | GFE | Onboard |
| 576 | Cabinet, Tool, Mobile, KRA-341C      | 1 | Sep 96 | GFE | Onboard |
| 844 | Sling, Lifting, S3S17143000          | 1 | Sep 96 | GFE | Onboard |

**CIN, COURSE TITLE:** C-646-3105, Aviation Ordnance Intermediate Maintenance Technician Course (Track M-646-7026)

**TRAINING ACTIVITY:** VMAT-203 MTU 4034 (FREST) (To be renamed NAMTRA MARUNIT MTU 4034 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| ITEM NO.   | EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS             | QTY REQD | DATE REQD | GFE CFE | STATUS  |
|------------|---|----------|-----------|---------|---------|
| <b>TTE</b> |   |          |           |         |         |
| 313        | Pylon, Aircraft SUU-62, 74A735001-1017                | 2        | Sep 96    | GFE     | Onboard |
| 92         | Launcher, Guided Missile, 3384400-120                 | 4        | Sep 96    | GFE     | Onboard |
| 93         | Launcher, Guided Missile, 704AS4169-1                 | 4        | Sep 96    | GFE     | Onboard |
| 288        | Launcher, Guided Missile LAU-115/A, 74A730351-1003    | 4        | Sep 96    | GFE     | Onboard |
| 289        | Launcher, Guided Missile LAU-116/A, 74A730301-1007    | 2        | Sep 96    | GFE     | Onboard |
| 290        | Rack, Bomb Ejector AERO-7A-5, 302AS200                | 4        | Sep 96    | GFE     | Onboard |
| 291        | Rack Assembly, Ejector BRU-32/A, J013400-531          | 4        | Sep 96    | GFE     | Onboard |
| 292        | Rack Assembly, Vertical Ejector BRU-33/A, J014000-541 | 4        | Sep 96    | GFE     | Onboard |
| 293        | Rack, Improved TRPL Ejector BRU-42/A, 1348AS500       | 4        | Sep 96    | GFE     | Onboard |
| 294        | Adapter, Missile Launcher ADU-299A/A, 564AS100-1      | 4        | Sep 96    | GFE     | Onboard |
| 295        | Receiver Assembly, Nitrogen, 58A164D863               | 4        | Sep 96    | GFE     | Onboard |
| 296        | Gun System, 20MM Link F/A-18 AC, 211F930              | 2        | Sep 96    | GFE     | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|             |   |   |        |     |         |
|-------------|---|---|--------|-----|---------|
| 297         | Gun, M197 Automatic, 11838579                       | 2 | Sep 96 | GFE | Onboard |
| 298         | Fixture, Feed Unit, 11838602                        | 2 | Sep 96 | GFE | Onboard |
| 299         | Feeder, M-89E-1 Delinking, 12007300                 | 2 | Sep 96 | GFE | Onboard |
| 300         | Launcher, LAU 7 A-6, 58A164874                      | 4 | Sep 96 | GFE | Onboard |
| 301         | Rack, Bomb Ejector BRU-20A, 291AS405                | 4 | Sep 96 | GFE | Onboard |
| 302         | Rack, Bomb Ejector BRU-23/A, 291AS415               | 2 | Sep 96 | GFE | Onboard |
| 303         | Rack, Aircraft Store Ejector, 15-004-001-5          | 4 | Sep 96 | GFE | Onboard |
| 304         | Power Supply LAU-7 A-6, 60A89D500                   | 4 | Sep 96 | GFE | Onboard |
| 305         | BRU 22-A, 291AS410                                  | 2 | Sep 96 | GFE | Onboard |
| 306         | Launcher, M272 Hell-Fire, 13009444                  | 2 | Sep 96 | GFE | Onboard |
| 307         | Launcher, Tow Missile, 3234008-110                  | 2 | Sep 96 | GFE | Onboard |
| 308         | Gun System, 25MM A/C, 1395AS101                     | 2 | Sep 96 | GFE | Onboard |
| 309         | Transfer/Turnaround, 1395AS667                      | 2 | Sep 96 | GFE | Onboard |
| 310         | Turrent, Armament, 218F457                          | 4 | Sep 96 | GFE | Onboard |
| 311         | Rack, Bomb Ejector BRU-36, MD31623-3500             | 4 | Sep 96 | GFE | Onboard |
| 312         | Launcher, Guided Missile LAU-127, 3820470-135       | 4 | Sep 96 | GFE | Onboard |
| 314         | Pylon, Aircraft SUU-63, 74G735001-1005              | 2 | Sep 96 | GFE | Onboard |
| 315         | Replenisher, Ammo, 3141AS500-1                      | 2 | Sep 96 | GFE | Onboard |
| 316         | Loader, Ammo, 3141AS798-1                           | 2 | Sep 96 | GFE | Onboard |
| 317         | Adapter, Recoil, 105D3853                           | 2 | Sep 96 | GFE | Onboard |
| 318         | Slider Assembly, 167C1557                           | 2 | Sep 96 | GFE | Onboard |
| 319         | Drive Assembly, 117D2954                            | 2 | Sep 96 | GFE | Onboard |
| 320         | Launcher, Guided Missile LAU-16-A, AW-394AC-750-010 | 2 | Sep 96 | GFE | Onboard |
| 321         | Launcher, Guided Missile LAU-7 C/A, 3455AS100       | 2 | Sep 96 | GFE | Onboard |
| 322         | Conveyor Assembly, Munitions, 8457540-10            | 1 | Sep 96 | GFE | Onboard |
| <b>GPTE</b> |   |   |        |     |         |
| 0015        | Multimeter, Digital, 27-AN                          | 2 | Sep 96 | GFE | Onboard |
| 112         | Multimeter, 77/BN                                   | 4 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |   |   |        |     |         |
|-----|---|---|--------|-----|---------|
| 323 | Tester, MK III Rocket Launcher, 1154090-2           | 2 | Sep 96 | GFE | Onboard |
| 324 | Test Set, GM Launcher AN/AWM-90, 1271AS4000         | 2 | Sep 96 | GFE | Onboard |
| 325 | Test Set, Launcher Detent LAU-118, 704AS4050-1      | 2 | Sep 96 | GFE | Onboard |
| 326 | Test Set, Launcher Detent A/E99T-18, 120AS100       | 2 | Sep 96 | GFE | Onboard |
| 327 | Indicator, Rate of Flow GMU-24/A, 61A91D100         | 2 | Sep 96 | GFE | Onboard |
| 328 | Tester, Leakage/Pressure TTU-246/E, 61A17D1         | 2 | Sep 96 | GFE | Onboard |
| 329 | Test Set, Bomb/Eject Rack/ECU AN/AWM-94, 1532AS2000 | 2 | Sep 96 | GFE | Onboard |
| 330 | Test Set, Gun System, 139AS1548                     | 2 | Sep 96 | GFE | Onboard |
| 331 | Test Kit, Pneumatic, 1395AS849                      | 2 | Sep 96 | GFE | Onboard |
| 332 | Fixture, Checking CO, 1395AS555                     | 2 | Sep 96 | GFE | Onboard |
| 333 | Fixture, Checking SP, 1395AS569                     | 2 | Sep 96 | GFE | Onboard |
| 334 | Fixture, Checking SP, 1395AS565                     | 2 | Sep 96 | GFE | Onboard |
| 335 | Fixture, Checking, 1395AS1557                       | 2 | Sep 96 | GFE | Onboard |
| 336 | Fixture, Gun Insert, 1395AS691                      | 2 | Sep 96 | GFE | Onboard |
| 337 | Fixture, Bolt Assembly, 1395AS694                   | 2 | Sep 96 | GFE | Onboard |
| 338 | Fixture, Checking SP, 1395AS620                     | 2 | Sep 96 | GFE | Onboard |
| 339 | Fixture, Checking SP, 1395AS624                     | 2 | Sep 96 | GFE | Onboard |
| 340 | Fixture, Checking SP, 1395AS628                     | 2 | Sep 96 | GFE | Onboard |
| 341 | Gauge Set, Max Rounds, 1732AS300                    | 2 | Sep 96 | GFE | Onboard |
| 342 | Gage, Firing Pin, 1395AS692                         | 2 | Sep 96 | GFE | Onboard |
| 343 | Fixture, Checking, 1395AS852                        | 2 | Sep 96 | GFE | Onboard |
| 344 | Caliper, Venire 0-24, GGG-C-111                     | 2 | Sep 96 | GFE | Onboard |
| 345 | Adapter Kit, M10(T23) Barrel Erosion Gage, 7249506  | 2 | Sep 96 | GFE | Onboard |
| 346 | Common Rack, T/S & L, 3260AS100-1                   | 6 | Sep 96 | GFE | Onboard |
| 347 | Adapter, Test, W21, 3260AS701-1                     | 4 | Sep 96 | GFE | Onboard |
| 348 | Adapter, Test, W24, 3260AS701-1                     | 4 | Sep 96 | GFE | Onboard |
| 349 | Adapter, test, W25, 3260AS705-1                     | 4 | Sep 96 | GFE | Onboard |
| 350 | Adapter, Test, W26, 3260AS706-1                     | 4 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |   |   |        |     |         |
|-----|---|---|--------|-----|---------|
| 351 | Adapter, Test, W27, 3260AS707-1               | 4 | Sep 96 | GFE | Onboard |
| 352 | Adapter, Test, W28, 3260AS708-1               | 4 | Sep 96 | GFE | Onboard |
| 353 | Adapter, Test, W31, 3260AS711-1               | 4 | Sep 96 | GFE | Onboard |
| 354 | Adapter, Test, W32, 3260AS712-1               | 4 | Sep 96 | GFE | Onboard |
| 355 | Adapter, Test, W33, 3260AS713-1               | 4 | Sep 96 | GFE | Onboard |
| 356 | Adapter, Test, W34, 3260AS714-1               | 4 | Sep 96 | GFE | Onboard |
| 357 | Adapter, Test, W38, 3260AS717-1               | 4 | Sep 96 | GFE | Onboard |
| 358 | Adapter, Test, W39, 3260AS718-1               | 4 | Sep 96 | GFE | Onboard |
| 359 | Adapter, Test, W42, 3260AS721-1               | 4 | Sep 96 | GFE | Onboard |
| 360 | Adapter, Test, W47, 3260AS726-1               | 4 | Sep 96 | GFE | Onboard |
| 361 | Adapter, Test, W48, 3260AS727-1               | 4 | Sep 96 | GFE | Onboard |
| 362 | Adapter, Test, W49, 3260AS728-1               | 4 | Sep 96 | GFE | Onboard |
| 363 | Tester, Bomb Rack, Load A/F48T-5, 1401AS100-1 | 1 | Sep 96 | GFE | Onboard |
| 364 | Checking Fixture, Conveyor Ammo, 1395AS1557   | 2 | Sep 96 | GFE | Onboard |
| 431 | Cradle, Universal, Small MHU-63/E, 2560340    | 4 | Sep 96 | GFE | Onboard |
| 432 | Cradle, Universal, Large MHU-65/E, 2560341    | 4 | Sep 96 | GFE | Onboard |
| 433 | Cradle, Sidewinder MHU-61/E, 7002M0006        | 2 | Sep 96 | GFE | Onboard |
| 434 | Adapter, Skid, Trailer AERO-74A, 64A98E100-1  | 4 | Sep 96 | GFE | Onboard |
| 435 | Skid, Platform MHU-125/E, 1330AS100-1         | 4 | Sep 96 | GFE | Onboard |
| 436 | Adapter, Skid, AERO-58A, 64A114D17-1          | 4 | Sep 96 | GFE | Onboard |
| 437 | Adapter, Soft Belt, AERO-64A, 1567575         | 4 | Sep 96 | GFE | Onboard |
| 438 | Adapter, Height, ADU-359/E, 554AS100          | 4 | Sep 96 | GFE | Onboard |
| 439 | Adapter, Missile ADU-600/E, 1245AS600-1       | 4 | Sep 96 | GFE | Onboard |
| 440 | Adapter, Missile ADU-574/E, 1517AS106-1       | 1 | Sep 96 | GFE | Onboard |
| 441 | Adapter, Missile ADU-575/E, 1517AS107-1       | 1 | Sep 96 | GFE | Onboard |
| 442 | Adapter, Hook MK 91 MOD, 2643315              | 1 | Sep 96 | GFE | Onboard |
| 443 | Adapter, Roller ADU-405/E, 64A114C134-1       | 4 | Sep 96 | GFE | Onboard |
| 444 | Carrier, Weapons MK 51, 651AS100              | 2 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |  |   |        |     |         |
|-----|--|---|--------|-----|---------|
| 445 | Beam, Handling, 1732AS100                          | 2 | Sep 96 | GFE | Onboard |
| 446 | Adapter, Gun Rotor, 1395AS670                      | 2 | Sep 96 | GFE | Onboard |
| 447 | Stand, Maintenance, Gun, 1395AS690                 | 2 | Sep 96 | GFE | Onboard |
| 448 | Stand, Maintenance, 1395AS697                      | 2 | Sep 96 | GFE | Onboard |
| 449 | Stand, Maintenance, 1395AS563                      | 2 | Sep 96 | GFE | Onboard |
| 450 | Stand, Maintenance, 1395AS564                      | 2 | Sep 96 | GFE | Onboard |
| 451 | Tank, Pressure, 1732AS500                          | 2 | Sep 96 | GFE | Onboard |
| 452 | Adapter, Gun Handling, 74D750013-1003              | 2 | Sep 96 | GFE | Onboard |
| 454 | Sling, Aircraft Main, 1245100-1                    | 2 | Sep 96 | GFE | Onboard |
| 455 | Fixture, Slide Plate Main BRU-32/A, 1534AS100AF4-2 | 4 | Sep 96 | GFE | Onboard |
| 455 | Fixture, Slide Plate Main BRU-33/A, 5943665-1      | 4 | Sep 96 | GFE | Onboard |
| 456 | Fixture, Checking, 132D1727                        | 2 | Sep 96 | GFE | Onboard |
| 457 | Fixture, Aircraft Main, 105D3623                   | 2 | Sep 96 | GFE | Onboard |
| 458 | Fixture, Checking, 117D2305                        | 2 | Sep 96 | GFE | Onboard |
| 459 | Fixture Assembly, 20MM, 7274771                    | 2 | Sep 96 | GFE | Onboard |
| 460 | Fixture, Gun Assembly, 11838615                    | 2 | Sep 96 | GFE | Onboard |
| 461 | Adapter, Gun Feed, 1395AS695                       | 2 | Sep 96 | GFE | Onboard |
| 462 | Applicator, Ring, 1395AS816                        | 2 | Sep 96 | GFE | Onboard |
| 463 | Puller, Muzzle Clamp, 1395AS629                    | 2 | Sep 96 | GFE | Onboard |
| 464 | Adapter Assembly, 1395AS560                        | 2 | Sep 96 | GFE | Onboard |
| 465 | Fixture, Checking, 132D1732                        | 2 | Sep 96 | GFE | Onboard |
| 466 | Fixture, Gear Timing, 132D1856                     | 2 | Sep 96 | GFE | Onboard |
| 467 | Cradle, Gun System, 75D750012-1001                 | 4 | Sep 96 | GFE | Onboard |
| 468 | Stand, Turret, Assembly-Disassembly, 219F373       | 2 | Sep 96 | GFE | Onboard |
| 469 | Adapter, Gun, 5525133                              | 2 | Sep 96 | GFE | Onboard |
| 470 | Carrier, Weapons MK49MOD1, 808AS100                | 2 | Sep 96 | GFE | Onboard |
| 471 | Bar, Hoisting, Bomb HLU-286/E, 1171AS100-1         | 2 | Sep 96 | GFE | Onboard |
| 472 | Tool Kit, Rocket Assembly, 233AS250                | 2 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

##### ST

|     |  |   |        |     |         |
|-----|--|---|--------|-----|---------|
| 412 | Wrench, Torque 100-750 IN/LBS, 8139487                 | 2 | Sep 96 | GFE | Onboard |
| 416 | Wrench, Torque 0-100 IN/LBD, 1556707                   | 2 | Sep 96 | GFE | Onboard |
| 365 | Gauge, Go-No-Go, 10480                                 | 2 | Sep 96 | GFE | Onboard |
| 366 | Socket Wrench, Piston Retainer, 74D750035-1001         | 2 | Sep 96 | GFE | Onboard |
| 367 | Spacer Tool, Dummy CTG                                 | 8 | Sep 96 | GFE | Onboard |
| 368 | Insert Assembly, Ele, 917AS702                         | 4 | Sep 96 | GFE | Onboard |
| 369 | Removal Tool, Bushing, 1409AS112                       | 2 | Sep 96 | GFE | Onboard |
| 370 | Fixture Assembly, Compression, 64A17D30                | 4 | Sep 96 | GFE | Onboard |
| 371 | Fixture Assembly, Launcher, 64A17C50                   | 8 | Sep 96 | GFE | Onboard |
| 372 | Block, Detent Locking, 64A17B21                        | 4 | Sep 96 | GFE | Onboard |
| 373 | Gauge, Aft Snubber (Maximum), 64A17C72                 | 4 | Sep 96 | GFE | Onboard |
| 374 | Gauge, Aft Snubber (Minimum), 64A17C104                | 4 | Sep 96 | GFE | Onboard |
| 375 | Gauge, Fwd Snubber (Maximum), 64A17C101                | 4 | Sep 96 | GFE | Onboard |
| 376 | Gauge, Umbilical, 64A17D80                             | 4 | Sep 96 | GFE | Onboard |
| 377 | Tool, Installation/Removal, Att. Bolt, 64A17C117       | 2 | Sep 96 | GFE | Onboard |
| 378 | Tool, Installation/Removal, Power Supply, 1517500      | 2 | Sep 96 | GFE | Onboard |
| 379 | Tool, Installation/Removal, Ret Ring, 64A17C118        | 2 | Sep 96 | GFE | Onboard |
| 380 | Wrench, Nitrogen Receiver, 1517501                     | 2 | Sep 96 | GFE | Onboard |
| 381 | Pin, Quick Release, 58A164D798                         | 4 | Sep 96 | GFE | Onboard |
| 382 | Hook, Retainer Assembly, 56A47C68                      | 4 | Sep 96 | GFE | Onboard |
| 383 | Spacer Sleeve, Ground Safety Handle, 4943867-1         | 4 | Sep 96 | GFE | Onboard |
| 384 | Mechanical Puller, Ejector Conduit Assembly, 5943860-1 | 4 | Sep 96 | GFE | Onboard |
| 385 | Spacer Sleeve, Dummy Cartridge, 4943866-1              | 4 | Sep 96 | GFE | Onboard |
| 386 | Wrench, Spanner, ST L 1848A                            | 2 | Sep 96 | GFE | Onboard |
| 387 | Pin, Quick Release, MS17986-1050                       | 4 | Sep 96 | GFE | Onboard |
| 388 | Holder, Spring, 3943865-1                              | 4 | Sep 96 | GFE | Onboard |
| 389 | Tool, Spring Compression, 3943864-1                    | 2 | Sep 96 | GFE | Onboard |



#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |  |   |        |     |         |
|-----|--|---|--------|-----|---------|
| 390 | Tool, BRU-33/A Alignment                       | 2 | Sep 96 | GFE | Onboard |
| 391 | Tester, Spring Resile, L30                     | 2 | Sep 96 | GFE | Onboard |
| 392 | Wrench, Breech Cap Plug Assembly, 3825733-501  | 2 | Sep 96 | GFE | Onboard |
| 393 | Guide Bar, Gauge Assembly, 189F485             | 2 | Sep 96 | GFE | Onboard |
| 394 | Chute, Element Load, 176F615                   | 2 | Sep 96 | GFE | Onboard |
| 395 | Gage, Go-No-Go, 176C1605                       | 2 | Sep 96 | GFE | Onboard |
| 396 | Tool, Lock Plate, 105D3625                     | 2 | Sep 96 | GFE | Onboard |
| 397 | Gauge, Fwd Snubber (Minimum), 64A17C71         | 4 | Sep 96 | GFE | Onboard |
| 398 | Rod, Cleaning, Small, 8766012                  | 2 | Sep 96 | GFE | Onboard |
| 399 | Brush, Bore 20MM, Cleaning Small Arms, 7225087 | 2 | Sep 96 | GFE | Onboard |
| 400 | Tool, Removal, 58A164D823                      | 2 | Sep 96 | GFE | Onboard |
| 401 | Pin, Ground Safety, 106005-1                   | 4 | Sep 96 | GFE | Onboard |
| 402 | Socket, Headscrew Key, 106006-1                | 4 | Sep 96 | GFE | Onboard |
| 403 | Tool, Cocking, 173AS410                        | 2 | Sep 96 | GFE | Onboard |
| 404 | Gage, Breech Space, 889C911G1                  | 2 | Sep 96 | GFE | Onboard |
| 405 | Gauge, Striker Point, 64A17C40                 | 4 | Sep 96 | GFE | Onboard |
| 406 | Fixture, Holding, 114C3004                     | 2 | Sep 96 | GFE | Onboard |
| 407 | Puller, Mechanical, GGGP00781                  | 2 | Sep 96 | GFE | Onboard |
| 408 | Packer, Main Bearing, 1732AS575                | 2 | Sep 96 | GFE | Onboard |
| 409 | Gauge, Backlash, 217F938                       | 1 | Sep 96 | GFE | Onboard |
| 410 | Wrench, Torque 0-600 IN-LBS, A-A-2411          | 3 | Sep 96 | GFE | Onboard |
| 411 | Wrench, Torque 150-750 IN/LBS, GGG-W-2843      | 2 | Sep 96 | GFE | Onboard |
| 413 | Wrench, Torque 0-150 IN/LBS, GGG-W-2843        | 2 | Sep 96 | GFE | Onboard |
| 414 | Section Assembly, Brush, 8766014               | 2 | Sep 96 | GFE | Onboard |
| 415 | Micrometer, Depth, GGG-C-105                   | 2 | Sep 96 | GFE | Onboard |
| 417 | Caliper, Micrometer, Outside (1"), PMF109      | 4 | Sep 96 | GFE | Onboard |
| 418 | Checking Fixture, Feeder Assembly, 105D3867    | 2 | Sep 96 | GFE | Onboard |
| 419 | Element Load, Chute Assembly, 176C1534         | 2 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |  |     |        |     |         |
|-----|--|-----|--------|-----|---------|
| 420 | Checking Fixture, Pickoff Unit, 105D3866     | 2   | Sep 96 | GFE | Onboard |
| 421 | Wrench Set, Socket, 1732AS400                | 2   | Sep 96 | GFE | Onboard |
| 422 | Wrench, Adapter Span, 923AS219               | 2   | Sep 96 | GFE | Onboard |
| 423 | Tool, Firing Lever Pin, 1732AS480            | 2   | Sep 96 | GFE | Onboard |
| 424 | Compressor Assembly, Detent, 64A17D20        | 4   | Sep 96 | GFE | Onboard |
| 425 | Adapter, Connector, 917AS8809                | 4   | Sep 96 | GFE | Onboard |
| 426 | Assembly, Pump and Hose, 556136-1            | 2   | Sep 96 | GFE | Onboard |
| 427 | Tool, Wing Actuator, MK83, 876413-3          | 2   | Sep 96 | GFE | Onboard |
| 428 | Replacement Kit, Blind Nut, BH25B 9Q         | 1   | Sep 96 | GFE | Onboard |
| 429 | Mandrel, M2-1032                             | 1   | Sep 96 | GFE | Onboard |
| 430 | Mandrel, M2-12                               | 1   | Sep 96 | GFE | Onboard |
| 473 | Shield, Face, A-A-1770                       | 21  | Sep 96 | GFE | Onboard |
| 474 | Chest, Mechanics, GGG-T-588/5                | 4   | Sep 96 | GFE | Onboard |
| 475 | Cabinet, Tool, Mobile, AA-C-45               | 14  | Sep 96 | GFE | Onboard |
| 476 | Glasses, Safety, A-A-1995                    | 21  | Sep 96 | GFE | Onboard |
| 477 | Table, Electrical Test and Maintenance, 436L | 6   | Sep 96 | GFE | Onboard |
| 478 | Dispenser, SUU-25F/A, L111                   | 2   | Sep 96 | GFE | Onboard |
| 479 | Retarder, Inflatable, 1W73                   | 2   | Sep 96 | GFE | Onboard |
| 480 | Hellfire, Dummy Missile M-34, 2W59           | 2   | Sep 96 | GFE | Onboard |
| 481 | Maverick, Dummy Guided Missile, 2W90         | 2   | Sep 96 | GFE | Onboard |
| 482 | TALD, Decoy, 4W38                            | 2   | Sep 96 | GFE | Onboard |
| 483 | Bomb, Fire MK77, E134                        | 2   | Sep 96 | GFE | Onboard |
| 484 | Bomb, GP Inert MK83, E511                    | 2   | Sep 96 | GFE | Onboard |
| 485 | Dispenser, Bomb, ACFT MK20MOD3, E808         | 2   | Sep 96 | GFE | Onboard |
| 486 | Bomb, Practice MK106/BDU-48/B, E962          | 4   | Sep 96 | GFE | Onboard |
| 487 | Bomb, Practice MK76, E973                    | 4   | Sep 96 | GFE | Onboard |
| 488 | Bomb, GP BDU-45 Inert, F017                  | 6   | Sep 96 | GFE | Onboard |
| 489 | Wire Assembly, Arming MK3, F448              | 200 | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |  |     |        |     |         |
|-----|--|-----|--------|-----|---------|
| 490 | Fin Assembly, BSU-86/B, F766                     | 2   | Sep 96 | GFE | Onboard |
| 491 | Fib Assembly, BSU-33A/B, F780                    | 2   | Sep 96 | GFE | Onboard |
| 492 | Fuse, Bomb, Nose M904E2, F919                    | 4   | Sep 96 | GFE | Onboard |
| 493 | Adapter, Spotting Charge, FW44                   | 4   | Sep 96 | GFE | Onboard |
| 494 | Plug, Solid Nose, Steel MXU-735/B, FW90          | 6   | Sep 96 | GFE | Onboard |
| 495 | Switch, Arming Safety MK122, GW03                | 4   | Sep 96 | GFE | Onboard |
| 496 | Launcher, LAU-61C/A, H121                        | 2   | Sep 96 | GFE | Onboard |
| 497 | Launcher, LAU-68D/A, H122                        | 2   | Sep 96 | GFE | Onboard |
| 498 | Launcher, LAU-10D/A, H142                        | 2   | Sep 96 | GFE | Onboard |
| 499 | Rocket Motor, Inert MK66MOD2, H308               | 52  | Sep 96 | GFE | Onboard |
| 500 | Warhead, 2.75 Inch Inert, H663                   | 52  | Sep 96 | GFE | Onboard |
| 501 | Warhead, 5.00 Inch Inert, H886                   | 8   | Sep 96 | GFE | Onboard |
| 502 | Missile Cover, Guided, Tow Dummy, SK2142-TOW-001 | 2   | Sep 96 | GFE | Onboard |
| 503 | Flare, AC Parachute LUU-2B/B Inert, L431         | 16  | Sep 96 | GFE | Onboard |
| 504 | Kit, Flare Adapter, 7027657-10                   | 8   | Sep 96 | GFE | Onboard |
| 505 | Missile, Guided, Dummy DATM9L-2, 639AS6566       | 2   | Sep 96 | GFE | Onboard |
| 506 | Simulator, DATM-7F, 917AS7046                    | 2   | Sep 96 | GFE | Onboard |
| 507 | Dispenser and Mine, CBU Gator, 1183AS102         | 2   | Sep 96 | GFE | Onboard |
| 508 | Motor, Rocket MK1MOD1, DL318AS200                | 8   | Sep 96 | GFE | Onboard |
| 509 | Clip, Restrainer, 3192382                        | 100 | Sep 96 | GFE | Onboard |
| 510 | Warhead, 2.75 Inch Illumination, H812            | 4   | Sep 96 | GFE | Onboard |
| 511 | Fuse MK188F, 5.00 Inch Warhead, J345             | 8   | Sep 96 | GFE | Onboard |
| 512 | Adapter, Booster T45, F402                       | 12  | Sep 96 | GFE | Onboard |
| 513 | Fin Assembly, F/MK83GP Bomb, F642                | 2   | Sep 96 | GFE | Onboard |
| 514 | Detecting Device, Target MK43, G282              | 2   | Sep 96 | GFE | Onboard |
| 515 | Initiator, Firebomb MK13, DL2601820              | 4   | Sep 96 | GFE | Onboard |
| 516 | Ammunition, 25MM Dummy, 1305-A968                | 12  | Sep 96 | GFE | Onboard |
| 517 | Fuse Assembly, Bomb DUMMFMU-139, F811            | 6   | Sep 96 | GFE | Onboard |

#### IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

|     |                                    |     |        |     |         |
|-----|------------------------------------|-----|--------|-----|---------|
| 518 | CCG MAU-169A/A, Inert GBU-16, FW92 | 2   | Sep 96 | GFE | Onboard |
| 519 | AFG MXU-667/B, GBU-16, FW95        | 2   | Sep 96 | GFE | Onboard |
| 520 | Pin, Shear F/SUU-25FA, LY57        | 100 | Sep 96 | GFE | Onboard |
| 521 | Shield, Rad-Haz, F/Tow, JW83       | 4   | Sep 96 | GFE | Onboard |
| 522 | CATM-120/B AMRAAM, BWDF            | 2   | Sep 96 | GFE | Onboard |
| 523 | MAU-166 F/GBU, 65C12057            | 6   | Sep 96 | GFE | Onboard |
| 524 | MAU-182 Swivel, LW04               | 8   | Sep 96 | GFE | Onboard |
| 525 | Trainer, Smokey SAM DGTR-18A, H316 | 2   | Sep 96 | GFE | Onboard |

#### IV.A.2. TRAINING DEVICES

**DEVICE:** AV-8B Operational Flight Trainer (OFT), 2F133

**DESCRIPTION:** The AV-8B OFT 2F133 consists of a full size domed replica of the AV-8B cockpit as the trainee station, mounted on a fixed buffet base, an Instructor-Operator Station (IOS) containing a host computer, a power supply, and associated peripherals. A Projection Display System (PDS), which is initiated, controlled, and monitored by the IOS, projects optical visual scenes onto the dome screen during the training session. All controls and indicators which appear in the aircraft are provided in the OFT. The performance, flying qualities, aircraft systems, electronic equipment, instrument response and control reactions are designed to simulate the actual AV-8B aircraft. The OFT provides training in the development of those Pilot skills and techniques required to effectively fly the AV-8B aircraft. Takeoff/landing, normal flight enveloped, en route low altitude tactical navigation and land/water-based operations are accurately simulated to include the following: vertical, rolling vertical, short and conventional takeoff/landing, ski-jump takeoff and associated acceleration/deceleration transition characteristics. Training is available for both normal and emergency conditions to provide proficiency in the operation of controls, interpretation of instruments and displays, navigation, and communications systems.

**MANUFACTURER:** McDonnell Douglas Aircraft Corporation

**CONTRACT NUMBER:** N68335-93-G-0159

**TEE STATUS:** NA

**TRAINING ACTIVITY:** VMAT-203 FRS

**LOCATION, UIC:** MCAS Cherry Point, 45483

| QTY<br>REQD | DATE<br>REQD | RFT<br>DATE | STATUS  | COURSES<br>SUPPORTED  |
|-------------|--------------|-------------|---------|---|
| 1           |              |             | Onboard | NA1 Pilot Category 1 and 2<br>NA3 Pilot Category 3<br>NA4 Pilot Category 4<br>NA2 Instructor Under Training |

#### IV.A.2. TRAINING DEVICES

**DEVICE:** AV-8B Weapons Systems Trainer (WST), 2F149

**DESCRIPTION:** The AV-8B WST 2F149 consists of a full size domed replica of the AV-8B Day Attack aircraft cockpit as the trainee station, mounted on a fixed buffet base, an Instructor-Operator Station (IOS) containing a host computer, a power supply, and associated peripherals. A PDS, which is initiated, controlled, and monitored by the IOS, projects optical visual scenes onto the dome screen during the training session. All controls and indicators that appear in the aircraft are provided in the WST. The performance of the aircraft systems, electronic equipment, instrument response and control reactions are designed to simulate the actual AV-8B Day Attack aircraft. The WST simulates the aircraft flight envelope including takeoff and landing and is used to train Pilots in weapons delivery, low altitude tactical navigation, Angle Rate Bombing System (ARBS) imagery, Electronic Countermeasures (ECM), and Communications. Training is available for both normal and emergency conditions including takeoff and landing to provide proficiency in the operation of controls, interpretation of instruments and displays, operation of Communication, Navigation, and Identification (CNI), and operation of weapons systems.

**MANUFACTURER:** McDonnell Douglas Aircraft Corporation

**CONTRACT NUMBER:** N61339-82-C-0022

**TEE STATUS:** NA

**TRAINING ACTIVITY:** VMAT-203 FRS

**LOCATION, UIC:** MCAS Cherry Point, 45483

| QTY<br>REQD | DATE<br>REQD | RFT<br>DATE | STATUS  | COURSES<br>SUPPORTED  |
|-------------|--------------|-------------|---------|---|
| 1           |              |             | Onboard | NA1 Pilot Category 1 and 2<br>NA3 Pilot Category 3<br>NA4 Pilot Category 4<br>NA2 Instructor Under Training |

#### IV.A.2. TRAINING DEVICES

**DEVICE:** AV-8B Night Attack Weapons Systems Trainer (NAWST), 2F150

**DESCRIPTION:** The AV-8B NAWST 2F150 consists of a full size domed replica of the AV-8B Night Attack aircraft cockpit as the trainee station, mounted on a fixed buffet base, an Instructor-Operator Station (IOS) containing a host computer, a power supply, and associated peripherals. A PDS, which is initiated, controlled, and monitored by the IOS projects optical visual scenes onto the dome screen during the training session. All controls and indicators that appear in the aircraft are provided in the WST. The performance of the aircraft systems, electronic equipment, instrument response and control reactions are designed to simulate the actual AV-8B Night Attack Aircraft. The NAWST is designed to provide Pilot training to develop the skills and techniques to effectively fly the AV-8B Night Attack aircraft during day and night operations. The NAWST provides normal, emergency, alternate and degraded modes of operation during all phases of flight, including engine start up and shutdown on the ground, takeoff and landing. The NAWST provides Pilot training in vertical takeoff/landing, short field take/landing, conventional takeoff/landing, Night Vision Goggle System, Forward Looking Infrared (FLIR) imagery system, ARBS, weapon delivery (air-to ground and air-to-air), CNI, Digital Map Set (DMS), Digital Data Set (DDS), and the Multipurpose Color Display (MPCD). The device is capable of simulating those environmental factors critical to the night attack mission while using the Night Vision Goggle System, including illumination levels, moon angles, terrain, and visibility.

**MANUFACTURER:** McDonnell Douglas Aircraft Corporation

**CONTRACT NUMBER:** N61339-82-C-0022

**TEE STATUS:** NA

**TRAINING ACTIVITY:** MAG-13

**LOCATION, UIC:** MCAS Yuma, Arizona, 09041

| QTY<br>REQD | DATE<br>REQD | RFT<br>DATE | STATUS  | COURSES<br>SUPPORTED                         |
|-------------|--------------|-------------|---------|--|
| 1           |              |             | Onboard | NA3 Pilot Category 3<br>NA4 Pilot Category 4 |

#### IV.A.2. TRAINING DEVICES

**DEVICE:** AV-8B Radar Night Attack Weapons Systems Trainer (RNAWST) 2F150A  
**DESCRIPTION:** The AV-8B RNAWST 2F150A has the exact same characteristics as the AV-8B NAWST 2F150 with the exception of the AN/APG-65(V)2 Radar System added. The RNAWST is designed to simulate the actual AV-8B Radar Night Attack aircraft and provides additional training of the Radio Detection and Ranging System.

**MANUFACTURER:** McDonnell Douglas Training Systems  
**CONTRACT NUMBER:** N61339-90-C-0064  
**TEE STATUS:** NA

**TRAINING ACTIVITY:** VMAT-203 FRS  
**LOCATION, UIC:** MCAS Cherry Point, 45483

| QTY<br>REQD | DATE<br>REQD | RFT<br>DATE | STATUS  | COURSES<br>SUPPORTED  |
|-------------|--------------|-------------|---------|---|
| 1           |              |             | Onboard | NA1 Pilot Category 1 and 2<br>NA3 Pilot Category 3<br>NA4 Pilot Category 4<br>NA2 Instructor Under Training |

**DEVICE:** Radar Night Attack Weapons Systems Trainer (RNAWST) 2F150B  
**DESCRIPTION:** The AV-8B RNAWST 2F150B has the exact same characteristics as the AV-8B RNAWST 2F150A.

**MANUFACTURER:** McDonnell Douglas Training Systems  
**CONTRACT NUMBER:** N61339-97C-0086  
**TEE STATUS:** NA

**TRAINING ACTIVITY:** MAG-13  
**LOCATION, UIC:** MCAS Yuma, Arizona, 09011

| QTY<br>REQD | DATE<br>REQD | RFT<br>DATE | STATUS  | COURSES<br>SUPPORTED                         |
|-------------|--------------|-------------|---------|--|
| 1           |              | FY00        | Onboard | NA3 Pilot Category 3<br>NA4 Pilot Category 4 |



#### IV.A.2. TRAINING DEVICES

**DEVICE:** AV-8B Power Plants Systems Maintenance Trainer (SMT), 11H93  
**DESCRIPTION:** The AV-8B Power Plants SMT 11H93 consists of a limited spatial replica of the AV-8B Day Attack Aircraft fuselage, with an F-402 engine, as an electrical-mechanical trainee station, and an IOS containing a host computer, a power supply, and associated peripherals. The device is designed to train aircraft mechanics to operate, test, and troubleshoot the aircraft engine system. The device allows the instructor to insert any one of the forty-three software-induced malfunctions relating to the engine system. The engine, as simulated on the device, responds to changes of atmospheric conditions, altitude, and airspeed. The performance is also dependent of water injection and different bleed conditions caused by the vectored thrust of the engine nozzles. These nozzles are fully functional on the device. All fuel control adjustments are active and respond as the aircraft. A microprocessor based sound system provides aural cues to the students. Sounds produced by an aircraft are important to the operator. They allow the operator to detect problems early and take the appropriate actions. The sounds simulated on the device include normal operation and malfunctions of the GTS, engine ignition system, and the engine itself.

**MANUFACTURER:** Reflectone Corporation  
**CONTRACT NUMBER:** N61339-84-C-0003  
**TEE STATUS:** NA

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)  
**LOCATION, UIC:** MCAS Cherry Point, 45483

| QTY<br>REQD | DATE<br>REQD | RFT<br>DATE | STATUS  | COURSES<br>SUPPORTED          |
|-------------|--------------|-------------|---------|-------------------------------|
| 1           |              |             | Onboard | C-600-9889 (Track M-601-0113) |

**DEVICE:** AV-8B Avionics Systems Maintenance Trainer (SMT), 11H94  
**DESCRIPTION:** The AV-8B Avionics SMT 11H94 consists of a full size replica of the AV-8B Day Attack aircraft fuselage, with a stand-up cockpit, trainee station, and an IOS containing a host computer, a power supply, and associated peripherals. The stand-up cockpit is incorporated with open avionics racks and black boxes placed relative to aircraft positions. The device provides system maintenance training on all avionics and related systems. With a fully simulated or stimulated (using real aircraft hardware) Integrated Controls and Displays System, the avionics technician can perform BIT, functional testing, and troubleshooting on all required systems. All components, antennas, panels, and test equipment look, feel, and respond through simulation as they would in the aircraft. The device allows the Instructor to insert any one of the one hundred and fifteen software-simulated malfunctions for broken wiring, bad components, and defective switches or antennas, with appropriate indications occurring.

**MANUFACTURER:** Reflectone Corporation  
**CONTRACT NUMBER:** N61339-84-C-0003  
**TEE STATUS:** NA

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)  
**LOCATION, UIC:** MCAS Cherry Point, 45483

| QTY<br>REQD | DATE<br>REQD | RFT<br>DATE | STATUS  | COURSES<br>SUPPORTED          |
|-------------|--------------|-------------|---------|-------------------------------|
| 1           |              |             | Onboard | C-102-9895 (Track M-102-0122) |

#### IV.A.2. TRAINING DEVICES

**DEVICE:** AV-8B Night Attack/Electrical Systems Maintenance Trainer (SMT), 11H95  
**DESCRIPTION:** The AV-8B Night Attack/Electrical SMT 11H95 consists of a full size replica of the AV-8B Night Attack Aircraft fuselage, with an F-402 Engine and a stand-up cockpit, trainee station, and an IOS containing a host computer, a power supply, and associated peripherals. The device simulates the aircraft electrical system, lighting, AC/DC power generating and bus logic. A full lighting system including exterior, console, instrument, warning, caution, and advisory lights are provided. The device has full engine run capability. A complete engine aural cue system is provided and all engine instrumentation, temperature limiting, and water injection may be fully tested. Other systems include Inertial Navigation, Air Data Computer, and Flight Reference. There are twenty-six door areas with more than eighty active electrical connectors and five hundred active test points. The device allows the Instructor to insert any one of the one hundred and twelve software-simulated malfunctions available for training.

**MANUFACTURER:** Reflectone Corporation  
**CONTRACT NUMBER:** N613390-84-C-0003  
**TEE STATUS:** NA

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)  
**LOCATION, UIC:** MCAS Cherry Point, 45483

| QTY<br>REQD | DATE<br>REQD | RFT<br>DATE | STATUS  | COURSES<br>SUPPORTED   |
|-------------|--------------|-------------|---------|--|
| 1           |              |             | Onboard | C-102-9895 (Track M-102-0122)<br>C-602-9887 (Track M-602-0153) |

**DEVICE:** AV-8B Egress and Environmental Systems Maintenance Trainer (SMT), 11H96  
**DESCRIPTION:** The AV-8B Egress and Environmental SMT 11H96 (a. k. a. the Cockpit Trainer) consists of a full size replica of the AV-8B Day Attack aircraft cockpit, canopy, and operational but inert ejection seat trainee station, and an IOS containing a host computer, a power supply, and associated peripherals. The device is equipped with an active forward Environmental Control System, Onboard Oxygen Generating System, and Anti-G System. All of the Support Equipment (SE) and test equipment necessary for testing and troubleshooting are supplied and used as with the actual aircraft. The device allows the instructor to insert any one of the forty software-simulated malfunctions available for training. The canopy and seat, being actual aircraft equipment, are removed, replaced, adjusted, and tested with all the same procedures and equipment as the aircraft. The device is often used for cockpit certification for Pilots and maintenance personnel before clearance is given to enter a real aircraft.

**MANUFACTURER:** Reflectone Corporation  
**CONTRACT NUMBER:** N61336-84-C-0003  
**TEE STATUS:** NA

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)  
**LOCATION, UIC:** MCAS Cherry Point, 45483

| QTY<br>REQD | DATE<br>REQD | RFT<br>DATE | STATUS  | COURSES<br>SUPPORTED          |
|-------------|--------------|-------------|---------|-------------------------------|
| 1           |              |             | Onboard | C-602-9888 (Track M-602-0163) |

#### IV.A.2. TRAINING DEVICES

**DEVICE:** AV-8B Fuel Systems Maintenance Trainer (SMT), 11H97  
**DESCRIPTION:** The AV-8B Fuel SMT consists of a limited spatial, scaled down, replica of the AV-8B Day Attack Aircraft trainee station, and an IOS containing a host computer, a power supply, and associated peripherals. The device represents all thirteen of the aircraft fuel tanks on a one-third scale. All fuel movement during fueling, defueling, and fuel transfer may be observed by the trainees. The device has a simulated engine run to demonstrate the fuel transfer system. The Instructor may select an accelerated mode to show the system in operation. The device demonstrates the operation, fault isolation, adjustment, and testing of the following fuel systems: fuel servicing, fuel pressurization and vent, fuel distribution, fuel jettison, and fuel quantity and level indication. The device allows the Instructor to insert any one of the fifty-six software-simulated malfunctions available for training.

**MANUFACTURER:** Reflectone Corporation  
**CONTRACT NUMBER:** N61339-84-C-0003  
**TEE STATUS:** NA

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)  
**LOCATION, UIC:** MCAS Cherry Point, 45483

| QTY<br>REQD | DATE<br>REQD | RFT<br>DATE | STATUS  | COURSES<br>SUPPORTED  |
|-------------|--------------|-------------|---------|---|
| 1           |              |             | Onboard | C-600-9889 (Track M-601-0113)<br>C-602-9887 (Track M-602-0153)<br>C-603-9890 (Track M-602-0175) |

**DEVICE:** AV-8B Radar/Armament System Maintenance Trainer (SMT), 11H98  
**DESCRIPTION:** The AV-8B Radar/Armament SMT 11H98 consists of a full size replica of the AV-8B Radar Aircraft fuselage, cockpit, and wing trainee station, and an IOS containing a host computer, a power supply, and associated peripherals. The device simulates full Radar capabilities, Stores Management Computer, Armament Stores Management Control Indicator, Digital Display Indicator, Coordinate Data Monitor, Stores Station Controllers, electrical power, and bus logic. The device allows the Instructor to insert any one of over sixty software-simulated malfunctions available for training. The students are trained in the removal and installation procedures for the pylons, Improved Triple Ejector Rack, Practice Multiple Bomb Rack, and missile launchers.

**MANUFACTURER:** Reflectone Corporation  
**CONTRACT NUMBER:** N61339-84-C-0003  
**TEE STATUS:** NA

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02))  
**LOCATION, UIC:** MCAS Cherry Point, 45483

| QTY<br>REQD | DATE<br>REQD | RFT<br>DATE | STATUS  | COURSES<br>SUPPORTED   |
|-------------|--------------|-------------|---------|--|
| 1           |              |             | Onboard | C-102-9895 (Track M-102-0122)<br>C-646-9888 (Track M-646-0143) |

#### IV.A.2. TRAINING DEVICES

**DEVICE:** AV-8B Flight Controls Systems Maintenance Trainer (SMT), 11H99  
**DESCRIPTION:** The AV-8B Flight Controls SMT 11H99 consists of a full size replica of the AV-8B Day Attack Aircraft (less nosecone and right wing), trainee station, and an IOS containing a host computer, a power supply, and associated peripherals. The device is used to demonstrate the moving systems which control the aircraft in flight utilizing real and like-real aircraft components in areas of training where intricate physical relationships need to be demonstrated and fine mechanical skills are to be practiced. An external hydraulic pump is used to control linkages, actuators, and mocked-up surfaces in a safer than "real" environment. The device allows the instructor to insert any one of thirty-six software-simulated malfunctions available for training.

**MANUFACTURER:** Reflectone Corporation  
**CONTRACT NUMBER:** N61339-84-C-0003  
**TEE STATUS:** NA

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)  
**LOCATION, UIC:** MCAS Cherry Point, 45483

| QTY<br>REQD | DATE<br>REQD | RFT<br>DATE | STATUS  | COURSES<br>SUPPORTED  |
|-------------|--------------|-------------|---------|---|
| 1           |              |             | Onboard | C-102-9895 (Track M-102-0122)<br>C-602-9887 (Track M-602-0153)<br>C-603-9890 (Track M-602-0175) |

**DEVICE:** AV-8B Landing Gear Systems Maintenance Trainer (SMT), 11H100  
**DESCRIPTION:** The AV-8B Landing Gear SMT 11H100 consists of a full size replica of the AV-8B Day Attack Aircraft trainee station and an IOS containing a host computer, a power supply, and associated peripherals. The device uses an external hydraulic pump to operate the landing gear and landing gear subsystems. The device allows the Instructor to insert any one of the forty-one software-simulated malfunctions for training. Students are trained to detect indications of abnormal landing gear operation, location of landing gear components, troubleshooting techniques for isolating faults, testing of the landing gear, and adjustments from alignment checks.

**MANUFACTURER:** Reflectone Corporation  
**CONTRACT NUMBER:** N61339-84-C-0003  
**TEE STATUS:** NA

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)  
**LOCATION, UIC:** MCAS Cherry Point, 45483

| QTY<br>REQD | DATE<br>REQD | RFT<br>DATE | STATUS  | COURSES<br>SUPPORTED  |
|-------------|--------------|-------------|---------|---|
| 1           |              |             | Onboard | C-102-9895 (Track M-102-0122)<br>C-602-9887 (Track M-602-0153)<br>C-603-9890 (Track M-602-0175) |

#### IV.A.2. TRAINING DEVICES

**DEVICE:** AV-8B Instructional Graphics Training Device (IGTD), 11H156  
**DESCRIPTION:** The AV-8B IGTD consists of seven classroom environment Trainee Stations, an Instructor Graphics Station, a Graphics Development Station, and a Management Station. Each Trainee Station consists of an Instructor's Podium containing a host computer with touch screen monitor and remote air mouse, a sixty-seven inch rear projection portable display unit, and associated peripherals. The IGTD provides enhanced maintenance training through graphic 2D and 3D animation. Color-coding and sound representation are used to demonstrate aircraft function and movement to the student in ways that the Instructor is unable to demonstrate on the aircraft or maintenance training device. The IGTD allows the instructor to teach any one of the aircraft systems utilizing the Trainee Stations, individually or grouped simultaneously.

**MANUFACTURER:** Reflectone Corporation  
**CONTRACT NUMBER:** N613390-84-C-0003  
**TEE STATUS:** NA

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)  
**LOCATION, UIC:** MCAS Cherry Point, 45483

| QTY<br>REQD | DATE<br>REQD | RFT<br>DATE | STATUS  | COURSES<br>SUPPORTED  |
|-------------|--------------|-------------|---------|---|
| 1           |              |             | Onboard | C-102-9895 (Track M-102-0122)<br>C-600-9889 (Track M-601-0113)<br>C-602-9887 (Track M-602-0153)<br>C-603-9890 (Track M-602-0175)<br>C-646-0143 (Track M-646-0143)<br>C-102-4017 (Track M-102-6412)<br>C-601-3893 (Track M-601-3029) |

#### IV.B. COURSEWARE REQUIREMENTS

##### IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

**CIN, COURSE TITLE:** NA1, AV-8B Fleet Replacement Pilot Category 1 and 2 Pipeline

**TRAINING ACTIVITY:** VMAT-203 FRS

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 6           | Aug 96       | Onboard |
| Lesson Plan                 | 6           | Aug 96       | Onboard |
| Test Package                | 6           | Aug 96       | Onboard |
| Trainee Guide               | 6           | Aug 96       | Onboard |

**CIN, COURSE TITLE:** NA2, AV-8B Instructor Under Training Pilot Training

**TRAINING ACTIVITY:** VMAT-203 FRS

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 6           | Aug 96       | Onboard |
| Lesson Plan                 | 6           | Aug 96       | Onboard |
| Test Package                | 6           | Aug 96       | Onboard |
| Trainee Guide               | 6           | Aug 96       | Onboard |

**CIN, COURSE TITLE:** NA3, AV-8B Fleet Replacement Pilot Category 3 Pipeline

**TRAINING ACTIVITY:** VMAT-203 FRS

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 6           | Aug 96       | Onboard |
| Lesson Plan                 | 6           | Aug 96       | Onboard |
| Test Package                | 6           | Aug 96       | Onboard |
| Trainee Guide               | 6           | Aug 96       | Onboard |

#### IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

**CIN, COURSE TITLE:** NA4, AV-8B Fleet Replacement Pilot Category 4 Pipeline

**TRAINING ACTIVITY:** VMAT-203 FRS

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 6           | Aug 96       | Onboard |
| Lesson Plan                 | 6           | Aug 96       | Onboard |
| Test Package                | 6           | Aug 96       | Onboard |
| Trainee Guide               | 6           | Aug 96       | Onboard |

**CIN, COURSE TITLE:** C-602-4891, AV-8B Aircraft Wiring and Connector Repair/Assembly Organizational Maintenance Course (Track M-102-0122)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | Sep 96       | Onboard |
| Lesson Plan                 | 20          | Sep 96       | Onboard |
| Test Package                | 20          | Sep 96       | Onboard |
| Trainee Guide               | 20          | Sep 96       | Onboard |

**CIN, COURSE TITLE:** C-102-9895, AV-8B Aircraft Com/Nav/Ident/ECM Weapons System Specialist Organizational Maintenance Course (Track M-102-0122)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | Sep 96       | Onboard |
| Lesson Plan                 | 20          | Sep 96       | Onboard |
| Test Package                | 20          | Sep 96       | Onboard |
| Trainee Guide               | 20          | Sep 96       | Onboard |

#### IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

**CIN, COURSE TITLE:** C-600-9889, AV-8B Aircraft Mechanic Organizational Maintenance Course (Track M-601-0113)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 25          | Sep 96       | Onboard |
| Lesson Plan                 | 25          | Sep 96       | Onboard |
| Test Package                | 25          | Sep 96       | Onboard |
| Trainee Guide               | 25          | Sep 96       | Onboard |

**CIN, COURSE TITLE:** C-602-9887, AV-8B Aircraft Electrical Systems Technician Organizational Maintenance Course  
(Track M-602-0153)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | Sep 96       | Onboard |
| Lesson Plan                 | 20          | Sep 96       | Onboard |
| Test Package                | 20          | Sep 96       | Onboard |
| Trainee Guide               | 20          | Sep 96       | Onboard |

**CIN, COURSE TITLE:** C-602-4891, AV-8B Aircraft Wiring and Connector Repair/Assembly Organizational Maintenance Course  
(Track M-602-0153)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | Sep 96       | Onboard |
| Lesson Plan                 | 20          | Sep 96       | Onboard |
| Test Package                | 20          | Sep 96       | Onboard |
| Trainee Guide               | 20          | Sep 96       | Onboard |



#### IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

**CIN, COURSE TITLE:** C-602-9888, AV-8B Aircraft Safety Equipment Mechanic Organizational Maintenance Course  
(Track M-602-0163)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | Sep 98       | Onboard |
| Lesson Plan                 | 20          | Sep 98       | Onboard |
| Test Package                | 20          | Sep 98       | Onboard |
| Trainee Guide               | 20          | Sep 98       | Onboard |

**CIN, COURSE TITLE:** C-603-9890, AV-8B Airframes Organizational Maintenance Course (Track M-602-0175)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | Sep 96       | Onboard |
| Lesson Plan                 | 20          | Sep 96       | Onboard |
| Test Package                | 20          | Sep 96       | Onboard |
| Trainee Guide               | 20          | Sep 96       | Onboard |

**CIN, COURSE TITLE:** C-646-9888, AV-8B Aircraft Ordnance Technician Organizational Maintenance Course  
(Track M-646-0143)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 25          | Sep 96       | Onboard |
| Lesson Plan                 | 25          | Sep 96       | Onboard |
| Test Package                | 25          | Sep 96       | Onboard |
| Trainee Guide               | 25          | Sep 96       | Onboard |

#### IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

**CIN, COURSE TITLE:** C-646-3893, AV-8B Conventional Weapons Loading Organizational Maintenance Course (Track M-646-0143)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 25          | Sep 96       | Onboard |
| Lesson Plan                 | 25          | Sep 96       | Onboard |
| Test Package                | 25          | Sep 96       | Onboard |
| Trainee Guide               | 25          | Sep 96       | Onboard |

**CIN, COURSE TITLE:** C-646-3890, Hazardous Materials/Explosive Driver Course (Track M-646-0143)

**TRAINING ACTIVITY:** VMAT-203 MTU 4034 (FREST) (To be renamed NAMTRA MARUNIT MTU 4034 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | Sep 96       | Onboard |
| Lesson Plan                 | 20          | Sep 96       | Onboard |
| Test Package                | 20          | Sep 96       | Onboard |
| Trainee Guide               | 20          | Sep 96       | Onboard |

**CIN, COURSE TITLE:** C-102-4017, AN/ARC-182 and AN/ARC-210 Communication Equipment Intermediate Maintenance Course (Track M-102-6412)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | May 97       | Onboard |
| Lesson Plan                 | 20          | May 97       | Onboard |
| Test Package                | 20          | May 97       | Onboard |
| Trainee Guide               | 20          | May 97       | Onboard |

#### IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

**CIN, COURSE TITLE:** C-102-3026, RT-648/ARC-94 RT-698/ARC-102 HF Transceiver Intermediate Maintenance Course  
(Track M-102-6412)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | May 97       | Onboard |
| Lesson Plan                 | 20          | May 97       | Onboard |
| Test Package                | 20          | May 97       | Onboard |
| Trainee Guide               | 20          | May 97       | Onboard |

**CIN, COURSE TITLE:** C-102-3012, 490T-1/1A/9 Antenna Coupler Intermediate Maintenance Course (Track M-102-6412)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | May 97       | Onboard |
| Lesson Plan                 | 20          | May 97       | Onboard |
| Test Package                | 20          | May 97       | Onboard |
| Trainee Guide               | 20          | May 97       | Onboard |

**CIN, COURSE TITLE:** C-102-3116, AN/ARC-159(V) Transceivers and Associated Equipment Intermediate Maintenance Course  
(Track M-102-6412)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | May 97       | Onboard |
| Lesson Plan                 | 20          | May 97       | Onboard |
| Test Package                | 20          | May 97       | Onboard |
| Trainee Guide               | 20          | May 97       | Onboard |

#### IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

**CIN, COURSE TITLE:** C-102-4049, AN/APX-72 And AN/APX-100(V) IFF Transponder Intermediate Maintenance Course  
(Track M-102-6413)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | May 97       | Onboard |
| Lesson Plan                 | 20          | May 97       | Onboard |
| Test Package                | 20          | May 97       | Onboard |
| Trainee Guide               | 20          | May 97       | Onboard |

**CIN, COURSE TITLE:** C-102-4024, AN/ARN-118(V) Tacan System Intermediate Maintenance Course (Track M-102-6413)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | May 97       | Onboard |
| Lesson Plan                 | 20          | May 97       | Onboard |
| Test Package                | 20          | May 97       | Onboard |
| Trainee Guide               | 20          | May 97       | Onboard |

**CIN, COURSE TITLE:** C-102-3105, AN/APN-194(V) Electronic Altimeter Set Intermediate Maintenance Course  
(Track M-102-6413)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | May 97       | Onboard |
| Lesson Plan                 | 20          | May 97       | Onboard |
| Test Package                | 20          | May 97       | Onboard |
| Trainee Guide               | 20          | May 97       | Onboard |

#### IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

**CIN, COURSE TITLE:** C-602-4295, AN/USM-604 Electrical Equipment Test Set Operator/Maintainer Intermediate Maintenance Course (Track M-198-8010)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | Jun 97       | Onboard |
| Lesson Plan                 | 20          | Jun 97       | Onboard |
| Test Package                | 20          | Jun 97       | Onboard |
| Trainee Guide               | 20          | Jun 97       | Onboard |

**CIN, COURSE TITLE:** C-601-3893, F420-RR-408A/MK.4 CR00305 Gas Turbine Starter (GTS) / F402-RR-406A Intermediate Maintenance Course (Track M-601-3029)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | Sep 96       | Onboard |
| Lesson Plan                 | 20          | Sep 96       | Onboard |
| Test Package                | 20          | Sep 96       | Onboard |
| Trainee Guide               | 20          | Sep 96       | Onboard |

**CIN, COURSE TITLE:** C-602-4893, Fixed Wing Electrical/Instrument Systems Intermediate Maintenance Course (Track M-602-6432)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | Sep 96       | Onboard |
| Lesson Plan                 | 20          | Sep 96       | Onboard |
| Test Package                | 20          | Sep 96       | Onboard |
| Trainee Guide               | 20          | Sep 96       | Onboard |

#### IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

**CIN, COURSE TITLE:** C-646-3890, Hazardous Materials/Explosive Driver Course (Track M-646-7026)

**TRAINING ACTIVITY:** VMAT-203 MTU 4034 (FREST) (To be renamed NAMTRA MARUNIT MTU 4034 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | Sep 96       | Onboard |
| Lesson Plan                 | 20          | Sep 96       | Onboard |
| Test Package                | 20          | Sep 96       | Onboard |
| Trainee Guide               | 20          | Sep 96       | Onboard |

**CIN, COURSE TITLE:** C-646-3105, Aviation Ordnance Intermediate Maintenance Technician Course (Track M-646-7026)

**TRAINING ACTIVITY:** VMAT-203 MTU 4034 FREST) (To be renamed NAMTRA MARUNIT MTU 4034 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TYPES OF MATERIAL OR AID    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|-----------------------------|-------------|--------------|---------|
| Instructional Media Package | 20          | Sep 96       | Onboard |
| Lesson Plan                 | 20          | Sep 96       | Onboard |
| Test Package                | 20          | Sep 96       | Onboard |
| Trainee Guide               | 20          | Sep 96       | Onboard |

#### IV.B.3. TECHNICAL MANUALS

**CIN, COURSE TITLE:** C-102-9895, AV-8B Aircraft Com/Nav/Ident/ECM Weapons System Specialist Organizational Maintenance Course (Track M-102-0122)  
**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)  
**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE   | MEDIUM    | QTY REQD | DATE REQD | STATUS  |
|---|-----------|----------|-----------|---------|
| A1-AV8BB-290-300/310<br>Organizational Maintenance, System Maintenance with IPB, Power Plants and Related Systems                                   | Hard copy | 20       | Sep 96    | Onboard |
| A1-AV8BB-440-300<br>Organizational Maintenance with IPB, Lighting System  | Hard copy | 20       | Sep 96    | Onboard |
| A1-AV8BB-650-100<br>Organizational Maintenance, Principles of Operation, Communication and IFF Systems  | Hard copy | 20       | Sep 96    | Onboard |
| A1-AV8BB-650-200<br>Organizational Maintenance, Testing and Troubleshooting, Communication and IFF Systems  | Hard copy | 20       | Sep 96    | Onboard |
| A1-AV8BB-650-300<br>Organizational Maintenance, System Maintenance with IPB, Communication and IFF Systems  | Hard copy | 20       | Sep 96    | Onboard |
| A1-AV8BB-650-500<br>Organizational Maintenance, System Schematics, Communication and IFF Systems  | Hard copy | 20       | Sep 96    | Onboard |
| A1-AV8BB-670-100<br>Organizational Maintenance, Principles of Operation, Integrated Controls and Displays Group                                     | Hard copy | 20       | Sep 96    | Onboard |
| A1-AV8BB-670-200<br>Organizational Maintenance, Testing and Troubleshooting, Integrated Controls and Displays Group                                 | Hard copy | 20       | Sep 96    | Onboard |
| A1-AV8BB-670-300<br>Organizational Maintenance, System Maintenance with IPB, Integrated Controls and Displays Group                                 | Hard copy | 20       | Sep 96    | Onboard |
| A1-AV8BB-670-500<br>Organizational Maintenance, System Schematics, Integrated Controls and Displays Group   | Hard copy | 20       | Sep 96    | Onboard |
| A1-AV8BB-710-100<br>Organizational Maintenance, Principles of Operation, All Weather Landing, TACAN, Radar Beacon, and Electronic Altimeter Systems | Hard copy | 20       | Sep 96    | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| A1-AV8BB-710-200<br>Organizational Maintenance, Testing and Troubleshooting,<br>All Weather Landing, TACAN, Radar Beacon, and Electronic<br>Altimeter Systems | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-710-300<br>Organizational Maintenance, System Maintenance with IPB,<br>All Weather Landing, TACAN, Radar Beacon, and Electronic<br>Altimeter Systems | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-710-500<br>Organizational Maintenance, System Schematics, All<br>Weather Landing, TACAN, Radar Beacon, and Electronic<br>Altimeter Systems           | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-730-100<br>Organizational Maintenance, Principles of Operation, Angle<br>Rate Bombing System   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-730-200<br>Organizational Maintenance, Testing and Troubleshooting,<br>Angle Rate Bombing System   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-730-300<br>Organizational Maintenance, System Maintenance with IPB,<br>Angle Rate Bombing System   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-730-500<br>Organizational Maintenance, System Schematics, Angle<br>Rate Bombing System   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-741-100<br>Organizational Maintenance, Principles of Operation,<br>Weapons Control System  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-741-200<br>Organizational Maintenance, Testing and Troubleshooting,<br>Weapons Control System  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-741-300<br>Organizational Maintenance, System Maintenance with IPB,<br>Weapons Control System  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-741-500<br>Organizational Maintenance, System Schematics, Weapons<br>Control System  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-742-100<br>Organizational Maintenance, Principles of Operation, Mission<br>Computer System   | Hard copy | 20 | Sep 96 | Onboard |



#### IV.B.3. TECHNICAL MANUALS

|  |           |    |        |         |
|--|-----------|----|--------|---------|
| A1-AV8BB-742-200<br>Organizational Maintenance, Testing and Troubleshooting,<br>Mission Computer System        | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-742-300<br>Organizational Maintenance, System Maintenance with IPB,<br>Mission Computer System        | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-742-500<br>Organizational Maintenance, System Schematics, Mission<br>Computer System                  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-743-100<br>Organizational Maintenance, Principles of Operation, Night<br>Attack FLIR                  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-743-200<br>Organizational Maintenance, Testing and Troubleshooting,<br>Night Attack FLIR              | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-743-300<br>Organizational Maintenance, System Maintenance with IPB,<br>Night Attack FLIR              | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-743-500<br>Organizational Maintenance, System Schematics, Night<br>Attack FLIR                        | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-744-100<br>Organizational Maintenance, Principles of Operation, Digital<br>Video Mapping Set          | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-744-200<br>Organizational Maintenance, Testing and Troubleshooting,<br>Digital Video Mapping Set      | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-744-300<br>Organizational Maintenance, System Maintenance with IPB,<br>Digital Video Mapping Set      | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-744-500<br>Organizational Maintenance, System Schematics, Digital<br>Video Mapping Set                | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-760-100<br>Organizational Maintenance, Principles of Operation,<br>Tactical Electronic Warfare System | Hard copy | 20 | Sep 96 | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|  |           |    |        |         |
|--|-----------|----|--------|---------|
| A1-AV8BB-760-200<br>Organizational Maintenance, Testing and Troubleshooting,<br>Tactical Electronic Warfare System | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-760-300<br>Organizational Maintenance, System Maintenance with IPB,<br>Tactical Electronic Warfare System | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-760-500<br>Organizational Maintenance, System Schematics, Tactical<br>Electronic Warfare System           | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-761-100<br>Organizational Maintenance, Principles of Operation, Radar<br>Set AN/APG-65(V)2                | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-761-200<br>Organizational Maintenance, System Maintenance with IPB,<br>Radar Set AN/APG-65(V)2            | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-761-500<br>Organizational Maintenance, System Schematics,<br>Radar Set AN/APG-65(V)2                      | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-CSS-000<br>Aircraft Cross Servicing Manual  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-000<br>Organizational Maintenance, General Aircraft Information                                       | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-100<br>Organizational Maintenance, Line Maintenance Procedures  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-110<br>Organizational Maintenance, Line Maintenance Procedures  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-200<br>Organizational Maintenance, Line Maintenance - Access<br>Doors                                 | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-300<br>Organizational Maintenance Line Maintenance - Emergency<br>Procedures                          | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-500<br>Organizational Maintenance Line Maintenance, Plane<br>Captain Manual                           | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-600<br>Organizational Maintenance, Fault Symptom Manual   | Hard copy | 20 | Sep 96 | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| A1-AV8BB-GAI-650<br>Organizational Maintenance, Access Code Manual  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-700<br>Organizational Maintenance, Operational Flight Program<br>Logic Diagram Manual              | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-710<br>Organizational Maintenance, Operational Flight Program<br>Logic Diagrams                    | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-MRC-200<br>Daily/Special/Preservation Maintenance Requirements Cards                                   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-NFM-000<br>NATOPS Flight Manual  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-SCM-000<br>Organizational Maintenance, Software Configuration Manual                                   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-SRM-230<br>Organizational, Intermediate and Depot Maintenance,<br>Structure Repair, Center Fuselage    | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-TAC-000<br>Tactical Manual   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-WDM-000<br>Organizational Maintenance, Wiring Diagram Manual   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-WUC-800<br>Technical Manual, Work Unit Code  | Hard copy | 20 | Sep 96 | Onboard |
| AV-8B EW Avionics Test Program<br>Flightline Maintenance using Electronic Equipment Test Set<br>AN/USM-406C (V) | Hard copy | 20 | Sep 96 | Onboard |
| DOD-HDBK-263<br>ESD Control Book  | Hard copy | 20 | Sep 96 | Onboard |
| NA-01-1A-505<br>Installation Practices, Aircraft Electric and Electronic<br>Wiring                              | Hard copy | 20 | Sep 96 | Onboard |
| NA-01-1A-509<br>Aircraft Weapons Systems Cleaning and Corrosion Control   | Hard copy | 20 | Sep 96 | Onboard |
| NAVAIR 16-30USM406-5<br>Intermediate Maintenance with IPB, Electronic Equipment<br>Test Set AN/USM-406C (V)     | Hard copy | 20 | Sep 96 | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| OPNAVINST 4790.2 Series Volume II<br>Organizational Level Maintenance | Hard copy | 20 | Sep 96 | Onboard |
|---|-----------|----|--------|---------|

|  |           |    |        |         |
|--|-----------|----|--------|---------|
| OPNAVINST 4790.2 Series Volume V<br>Maintenance Data Systems | Hard copy | 20 | Sep 96 | Onboard |
|--|-----------|----|--------|---------|

**CIN, COURSE TITLE:** C-602-4891, AV-8B Aircraft Wiring and Connector Repair/Assembly Organizational Maintenance Course (Track M-102-0122)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE  | MEDIUM    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|--|-----------|-------------|--------------|---------|
| A1-AV8BB-IPB-450<br>Organizational Maintenance, Parts List Index   | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV8BB-WRM-000<br>Organizational Maintenance, Wiring Repair with Parts Data,<br>General Wiring Repair Procedures | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV8BB-WRM-000<br>Organizational Maintenance, Wiring Diagrams  | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV8BB-WRM-100<br>Wiring Repair with Parts Data, Cable Assembly, 75A751001<br>through 75A752999                  | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV8BB-WRM-200<br>Wiring Repair with Parts Data, Cable Assembly, 75A753002<br>through 75A754999                  | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV8BB-WRM-300<br>Wiring Repair with Parts Data, Cable Assembly, 75A755001<br>through 75A756999                  | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV8BB-WRM-400<br>Wiring Repair with Parts Data, Cable Assembly, 75A757102<br>through 75A757999                  | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV8BB-WRM-500<br>Wiring Repair with Parts Data, Cable Assembly, 75A7710001<br>through 75A771148                 | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV8BB-WRM-600<br>Wiring Repair with Parts Data, Cable Assembly, 75A771150<br>through 75A777999                  | Hard copy | 20          | Sep 96       | Onboard |
| NA 01-1A-505<br>Installation Practices, Aircraft Electric and Electronic Wiring                                    | Hard copy | 20          | Sep 96       | Onboard |

#### IV.B.3. TECHNICAL MANUALS

**CIN, COURSE TITLE:** C-600-9889, AV-8B Aircraft Mechanic Organizational Maintenance Course (Track M-601-0113)  
**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)  
**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE  | MEDIUM    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|--|-----------|-------------|--------------|---------|
| A1-AV8BB-290-100<br>Organizational Maintenance, Principles of Operation, Power Plant and Related Systems                     | Hard copy | 25          | Sep 96       | Onboard |
| A1-AV8BB-290-200<br>Organizational Maintenance, Testing and Troubleshooting, Power Plant and Related Systems                 | Hard copy | 25          | Sep 96       | Onboard |
| A1-AV8BB-290-300/310<br>Organizational Maintenance, System Maintenance with IPB, Power Plants and Related Systems            | Hard copy | 25          | Sep 96       | Onboard |
| A1-AV8BB-290-500<br>Organizational Maintenance, System Schematics, Power Plant and Related Systems                           | Hard copy | 25          | Sep 96       | Onboard |
| A1-AV8BB-440-300<br>Organizational Maintenance with IPB, Lighting System   | Hard copy | 25          | Sep 96       | Onboard |
| A1-AV8BB-460-100<br>Organizational Maintenance, Principles of Operation, Fuel System   | Hard copy | 25          | Sep 96       | Onboard |
| A1-AV8BB-460-200<br>Organizational Maintenance, Testing and Troubleshooting, Fuel System                                     | Hard copy | 25          | Sep 96       | Onboard |
| A1-AV8BB-460-300<br>Organizational Maintenance, System Maintenance with IPB, Fuel System                                     | Hard copy | 25          | Sep 96       | Onboard |
| A1-AV8BB-460-500<br>Organizational Maintenance, System Schematics, Fuel System   | Hard copy | 25          | Sep 96       | Onboard |
| A1-AV8BB-670-300<br>Organizational Maintenance, System Maintenance with IPB, Integrated Controls and Displays Group          | Hard copy | 25          | Sep 96       | Onboard |
| A1-AV8BB-750-300<br>Organizational Maintenance, System Maintenance with Illustrated Parts Breakdown, Armament and Gun System | Hard copy | 25          | Sep 96       | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|  |           |    |        |         |
|--|-----------|----|--------|---------|
| A1-AV8BB-760-100<br>Organizational Maintenance, Principles of Operation,<br>Tactical Electronic Warfare System | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-GAI-000<br>Organizational Maintenance, General Aircraft Information                                   | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-GAI-100<br>Organizational Maintenance, Line Maintenance Procedures                                    | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-GAI-200<br>Organizational Maintenance, Line Maintenance - Access Doors                                | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-GAI-300<br>Organizational Maintenance Line Maintenance - Emergency<br>Procedures                      | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-GAI-400<br>Organizational Maintenance, Line Maintenance Conditional<br>Inspection Requirements        | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-GAI-500<br>Organizational Maintenance Line Maintenance, Plane<br>Captain Manual                       | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-GAI-600<br>Organizational Maintenance, Fault Symptom Manual   | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-GAI-800<br>Organizational Maintenance, Piping Installation  | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-GAI-900<br>Organizational Maintenance, Special Support Equipment                                      | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-IPB-450<br>Organizational Maintenance, Parts List Index   | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-MRC-000<br>Periodic Maintenance Information Cards   | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-MRC-100<br>Turnaround Maintenance Information Requirement Cards                                       | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-MRC-200<br>Daily/Special/Preservation Maintenance Requirements Cards                                  | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-MRC-300<br>Phased Maintenance Requirements Cards  | Hard copy | 25 | Sep 96 | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|  |           |    |        |         |
|--|-----------|----|--------|---------|
| A1-AV8BB-NFM-000<br>NATOPS Flight Manual   | Hard copy | 25 | Sep 96 | Onboard |
| A1-F402A-IPB-400<br>Illustrated Parts Breakdown Aircraft Engine, Model<br>F402-RR-404A (Rolls Royce) | Hard copy | 25 | Sep 96 | Onboard |
| A1-F402A-MMD-300<br>Depot Maintenance Aircraft Engine, Model F402-RR-404A<br>(Rolls Royce)           | Hard copy | 25 | Sep 96 | Onboard |
| A1-F402A-MMI-200<br>Intermediate Maintenance Aircraft Engine, Model<br>F402-RR-404A (Rolls Royce)    | Hard copy | 25 | Sep 96 | Onboard |

**CIN, COURSE TITLE:** C-602-9887, AV-8B Aircraft Electrical Systems Technician Organizational Maintenance Course  
(Track M-602-0153)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE  | MEDIUM    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|--|-----------|-------------|--------------|---------|
| A1-AV8BB-290-300/310<br>Organizational Maintenance, System Maintenance with IPB,<br>Power Plants and Related Systems | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV8BB-440-300<br>Organizational Maintenance with IPB, Lighting System   | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV8BB-650-100<br>Organizational Maintenance, Principles of Operation,<br>Communication and IFF Systems            | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV8BB-650-200<br>Organizational Maintenance, Testing and Troubleshooting,<br>Communication and IFF Systems        | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV8BB-650-300<br>Organizational Maintenance, System Maintenance with IPB,<br>Communication and IFF Systems        | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV8BB-650-500<br>Organizational Maintenance, System Schematics,<br>Communication and IFF Systems                  | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV8BB-670-100<br>Organizational Maintenance, Principles of Operation,<br>Integrated Controls and Displays Group   | Hard copy | 20          | Sep 96       | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| A1-AV8BB-670-200<br>Organizational Maintenance, Testing and Troubleshooting,<br>Integrated Controls and Displays Group  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-670-300<br>Organizational Maintenance, System Maintenance with IPB,<br>Integrated Controls and Displays Group  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-670-500<br>Organizational Maintenance, System Schematics, Integrated<br>Controls and Displays Group  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-710-100<br>Organizational Maintenance, Principles of Operation, All<br>Weather Landing, TACAN, Radar Beacon, and Electronic<br>Altimeter Systems     | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-710-200<br>Organizational Maintenance, Testing and Troubleshooting,<br>All Weather Landing, TACAN, Radar Beacon, and Electronic<br>Altimeter Systems | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-710-300<br>Organizational Maintenance, System Maintenance with IPB,<br>All Weather Landing, TACAN, Radar Beacon, and Electronic<br>Altimeter Systems | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-710-500<br>Organizational Maintenance, System Schematics, All<br>Weather Landing, TACAN, Radar Beacon, and Electronic<br>Altimeter Systems           | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-730-100<br>Organizational Maintenance, Principles of Operation, Angle<br>Rate Bombing System   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-730-200<br>Organizational Maintenance, Testing and Troubleshooting,<br>Angle Rate Bombing System   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-730-300<br>Organizational Maintenance, System Maintenance with IPB,<br>Angle Rate Bombing System   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-730-500<br>Organizational Maintenance, System Schematics, Angle<br>Rate Bombing System   | Hard copy | 20 | Sep 96 | Onboard |



#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| A1-AV8BB-741-100<br>Organizational Maintenance, Principles of Operation,<br>Weapons Control System      | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-741-200<br>Organizational Maintenance, Testing and Troubleshooting,<br>Weapons Control System  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-741-300<br>Organizational Maintenance, System Maintenance with IPB,<br>Weapons Control System  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-741-500<br>Organizational Maintenance, System Schematics, Weapons<br>Control System            | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-742-100<br>Organizational Maintenance, Principles of Operation,<br>Mission Computer System     | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-742-200<br>Organizational Maintenance, Testing and Troubleshooting,<br>Mission Computer System | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-742-300<br>Organizational Maintenance, System Maintenance with IPB,<br>Mission Computer System | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-742-500<br>Organizational Maintenance, System Schematics, Mission<br>Computer System           | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-743-100<br>Organizational Maintenance, Principles of Operation, Night<br>Attack FLIR           | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-743-200<br>Organizational Maintenance, Testing and Troubleshooting,<br>Night Attack FLIR       | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-743-300<br>Organizational Maintenance, System Maintenance with IPB,<br>Night Attack FLIR       | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-743-500<br>Organizational Maintenance, System Schematics, Night<br>Attack FLIR                 | Hard copy | 20 | Sep 96 | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| A1-AV8BB-744-100<br>Organizational Maintenance, Principles of Operation, Digital Video Mapping Set              | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-744-200<br>Organizational Maintenance, Testing and Troubleshooting, Digital Video Mapping Set          | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-744-300<br>Organizational Maintenance, System Maintenance with IPB, Digital Video Mapping Set          | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-744-500<br>Organizational Maintenance, System Schematics, Digital Video Mapping Set                    | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-760-100<br>Organizational Maintenance, Principles of Operation, Tactical Electronic Warfare System     | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-760-200<br>Organizational Maintenance, Testing and Troubleshooting, Tactical Electronic Warfare System | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-760-300<br>Organizational Maintenance, System Maintenance with IPB, Tactical Electronic Warfare System | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-760-500<br>Organizational Maintenance, System Schematics, Tactical Electronic Warfare System           | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-761-100<br>Organizational Maintenance, Principles of Operation, Radar Set AN/APG-65(V)2                | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-761-200<br>Organizational Maintenance, System Maintenance with IPB, Radar Set AN/APG-65(V)2            | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-761-500<br>Organizational Maintenance, System Schematics, Radar Set AN/APG-65(V)2                      | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-CSS-000<br>Aircraft Cross Servicing Manual   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-000<br>Organizational Maintenance, General Aircraft Information                                    | Hard copy | 20 | Sep 96 | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| A1-AV8BB-GAI-100<br>Organizational Maintenance, Line Maintenance Procedures                               | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-110<br>Organizational Maintenance, Line Maintenance Procedures                               | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-200<br>Organizational Maintenance, Line Maintenance - Access Doors                           | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-300<br>Organizational Maintenance Line Maintenance - Emergency Procedures                    | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-500<br>Organizational Maintenance Line Maintenance, Plane Captain Manual                     | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-600<br>Organizational Maintenance, Fault Symptom Manual                                      | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-650<br>Organizational Maintenance, Access Code Manual  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-700<br>Organizational Maintenance, Operational Flight Program Logic Diagram Manual           | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-710<br>Organizational Maintenance, Operational Flight Program Logic Diagrams                 | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-MRC-200<br>Daily/Special/Preservation Maintenance Requirements Cards                             | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-NFM-000<br>NATOPS Flight Manual  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-SCM-000<br>Organizational Maintenance, Software Configuration Manual                             | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-SRM-230<br>Organizational, Intermediate and Depot Maintenance, Structure Repair, Center Fuselage | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-TAC-000<br>Tactical Manual   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-WDM-000<br>Organizational Maintenance, Wiring Diagram Manual                                     | Hard copy | 20 | Sep 96 | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| A1-AV8BB-WUC-800<br>Technical Manual, Work Unit Code  | Hard copy | 20 | Sep 96 | Onboard |
| AV-8B EW Avionics Test Program<br>Flightline Maintenance using Electronic Equipment Test Set<br>AN/USM-406C (V) | Hard copy | 20 | Sep 96 | Onboard |
| DOD-HDBK-263<br>ESD Control Book  | Hard copy | 20 | Sep 96 | Onboard |
| NA-01-1A-505<br>Installation Practices, Aircraft Electric and Electronic<br>Wiring                              | Hard copy | 20 | Sep 96 | Onboard |
| NA-01-1A-509<br>Aircraft Weapons Systems Cleaning and Corrosion Control   | Hard copy | 20 | Sep 96 | Onboard |
| NAVAIR 16-30USM406-5<br>Intermediate Maintenance with IPB, Electronic Equipment<br>Test Set AN/USM-406C (V)     | Hard copy | 20 | Sep 96 | Onboard |
| OPNAVINST 4790.2 Series Volume II<br>Organizational Level Maintenance   | Hard copy | 20 | Sep 96 | Onboard |
| OPNAVINST 4790.2 Series Volume V<br>Maintenance Data Systems  | Hard copy | 20 | Sep 96 | Onboard |

**CIN, COURSE TITLE:** C-602-4891, AV-8B Aircraft Wiring and Connector Repair/Assembly Organizational Maintenance Course (Track M-602-0153)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE  | MEDIUM    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|--|-----------|-------------|--------------|---------|
| A1-AV8BB-IPB-450<br>Organizational Maintenance, Parts List Index   | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV8BB-WRM-000<br>Organizational Maintenance, Wiring Repair with Parts Data,<br>General Wiring Repair Procedures | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV8BB-WRM-000<br>Organizational Maintenance, Wiring Diagrams  | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV8BB-WRM-100<br>Wiring Repair with Parts Data, Cable Assembly, 75A751001<br>through 75A752999                  | Hard copy | 20          | Sep 96       | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| A1-AV8BB-WRM-200<br>Wiring Repair with Parts Data, Cable Assembly, 75A753002 through 75A754999  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-WRM-300<br>Wiring Repair with Parts Data, Cable Assembly, 75A755001 through 75A756999  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-WRM-400<br>Wiring Repair with Parts Data, Cable Assembly, 75A757102 through 75A757999  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-WRM-500<br>Wiring Repair with Parts Data, Cable Assembly, 75A7710001 through 75A771148 | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-WRM-600<br>Wiring Repair with Parts Data, Cable Assembly, 75A771150 through 75A777999  | Hard copy | 20 | Sep 96 | Onboard |
| NA 01-1A-505<br>Installation Practices, Aircraft Electric and Electronic Wiring                 | Hard copy | 20 | Sep 96 | Onboard |

**CIN, COURSE TITLE:** C-602-9888, AV-8B Aircraft Safety Equipment Mechanic Organizational Maintenance Course  
(Track M-602-0163)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE  | MEDIUM    | QTY REQD | DATE REQD | STATUS  |
|--|-----------|----------|-----------|---------|
| A1-AV8BB-120-100<br>Organizational Maintenance, Principles of Operation, Ejection Seat and Canopy System   | Hard copy | 20       | Sep 96    | Onboard |
| A1-AV8BB-120-200<br>Organizational Maintenance, Testing and Troubleshooting, Ejection Seat and Canopy  | Hard copy | 20       | Sep 96    | Onboard |
| A1-AV8BB-120-300<br>Organizational Maintenance, System Maintenance with Illustrated Parts Breakdown, Ejection Seat and Canopy System                   | Hard copy | 20       | Sep 96    | Onboard |
| A1-AV8BB-120-350<br>Organizational Maintenance, System Maintenance with Illustrated Parts Breakdown (Shop Maintenance), Aircraft Ejection Seat SJU-4/A | Hard copy | 20       | Sep 96    | Onboard |
| A1-AV8BB-120-500<br>Organizational Maintenance, System Schematics, Ejection Seat and Canopy System   | Hard copy | 20       | Sep 96    | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| A1-AV8BB-120-600<br>Organizational Maintenance, Aircraft Ejection Seat SJU-4/A,<br>Removal/Installation           | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-410-100<br>Organizational Maintenance, Principles of Operation,<br>Environmental Control System          | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-410-200<br>Organizational Maintenance, Testing and Troubleshooting,<br>Environmental Control System      | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-410-300<br>Organizational Maintenance, with Illustrated Parts<br>Breakdown, Environmental Control System | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-410-500<br>Organizational Maintenance, System Schematics,<br>Environmental Control System                | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-420-100<br>Organizational Maintenance, Principles of Operation,<br>Electrical Systems                    | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-AML-000<br>Aircraft Technical Documentation List   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-CSS-000<br>Aircraft Cross Servicing Manual   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-000<br>Organizational Maintenance, General Aircraft Information                                      | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-100<br>Organizational Maintenance, Line Maintenance Procedures                                       | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-110<br>Organizational Maintenance, Line Maintenance Procedures                                       | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-200<br>Organizational Maintenance, Line Maintenance - Access Doors                                   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-300<br>Organizational Maintenance Line Maintenance - Emergency<br>Procedures                         | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-500<br>Organizational Maintenance Line Maintenance, Plane<br>Captain Manual                          | Hard copy | 20 | Sep 96 | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|  |           |    |        |         |
|--|-----------|----|--------|---------|
| A1-AV8BB-GAI-600<br>Organizational Maintenance, Fault Symptom Manual   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-GAI-800<br>Organizational Maintenance, Piping Installation  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-IPB-450<br>Organizational Maintenance, Parts List Index   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-MRC-000<br>Periodic Maintenance Information Cards   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-MRC-100<br>Turnaround Maintenance Information Requirement Cards   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-MRC-200<br>Daily/Special/Preservation Maintenance Requirements Cards  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-MRC-300<br>Phased Maintenance Requirements Cards  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-NFM-000<br>NATOPS Flight Manual   | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-SRM-250<br>Structure Repair Manual, Forward Fuselage  | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-SRM-500<br>Organizational, Intermediate, and Depot Maintenance,<br>Aircraft Corrosion Control                     | Hard copy | 20 | Sep 96 | Onboard |
| A1-AV8BB-WUC-800<br>Technical Manual, Work Unit Code   | Hard copy | 20 | Sep 96 | Onboard |
| NAVAIR 11-100-1.1<br>General Use Cartridges and Cartridge Actuated Devices for<br>Aircraft and Associated Equipment        | Hard copy | 20 | Sep 96 | Onboard |
| NAVAIR 11-100-1.3<br>Cartridge Actuated Devices for Bomb Racks/Launchers,<br>Bomb Dummy Units and Airborne Missile Systems | Hard copy | 20 | Sep 96 | Onboard |
| NAVAIR 11-85-1<br>Description, Preparation for Use and Handling Instructions,<br>Aircrew Escape Propulsion System Devices  | Hard copy | 20 | Sep 96 | Onboard |

#### IV.B.3. TECHNICAL MANUALS

**CIN, COURSE TITLE:** C-603-9890, AV-8B Airframes Organizational Maintenance Course (Track M-602-0175)  
**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)  
**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE                               | MEDIUM    | QTY REQD | DATE REQD | STATUS  |
|---|-----------|----------|-----------|---------|
| A1 AV8BB-130-200<br>Landing Gear and Related Systems          | Hard copy | 20       | Sep 96    | Onboard |
| A1 AV8BB-140-200<br>Flight Control System Troubleshooting OMA | Hard copy | 20       | Sep 96    | Onboard |
| A1 AV8BB-140-300<br>Flight Control Systems                    | Hard copy | 20       | Sep 96    | Onboard |

**CIN, COURSE TITLE:** C-646-3893, AV-8B Conventional Weapons Loading Organizational Maintenance Course (Track M-646-0143)  
**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)  
**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE   | MEDIUM    | QTY REQD | DATE REQD | STATUS  |
|---|-----------|----------|-----------|---------|
| AG-420B0-MRC-000<br>Pre-Operational Checklist, Bomb Hoist, HLU-288/E                | Hard copy | 25       | Sep 96    | Onboard |
| AW-381VB-MIB-000<br>GAU-12/U 25MM Safety/Firing Cam Assembly                        | Hard copy | 25       | Sep 96    | Onboard |
| AW-381VB-MIB-100<br>GAU-12/U 25MM Automatic Gun                                     | Hard copy | 25       | Sep 96    | Onboard |
| AW-820CE-MIB-020<br>AGM-65 Maverick, Illustrated Parts Breakdown                    | Hard copy | 25       | Sep 96    | Onboard |
| A1-AV8BB-GJC-000<br>Gun Jam Clearing Checklist                                      | Hard copy | 25       | Sep 96    | Onboard |
| A1-AV8BB-GAI-100<br>Organizational Maintenance, Line Maintenance Procedures         | Hard copy | 25       | Sep 96    | Onboard |
| A1-AV8BB-GA200<br>Organizational Maintenance, Line Maintenance Access Doors         | Hard copy | 25       | Sep 96    | Onboard |
| A1-AV8BB-LWS-000<br>Airborne Weapons/Stores Loading Manual                          | Hard copy | 25       | Sep 96    | Onboard |
| A1-AV8BB-LWS-200<br>Conventional Weapons Checklist, AV-8B Release and Control Basic | Hard copy | 25       | Sep 96    | Onboard |



#### IV.B.3. TECHNICAL MANUALS

|  |           |    |        |         |
|--|-----------|----|--------|---------|
| A1-AV8BB-LWS-270<br>Bomb Retard/Non-Retard Cecklist  | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-LWS-280<br>Fire Bomb Checklist  | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-LWS-410<br>Pyrotechnics Checklist   | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-LWS-420<br>Cluster Bomb Unit Checklist  | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-LWS-450<br>Practice Bombs Checklist   | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-LWS-530<br>AIM-9 Sidewinder/TACTS Pod Checklist   | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-LWS-560<br>PASE (AGM-65) Maverick Checklist   | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-LWS-660<br>Guided Bomb Unit Checklist   | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-LWS-720<br>Electronic Countermeasures Checklist   | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-LWS-750<br>Rocket Launchers Checklist   | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-741-200<br>Organization Maintenance, Testing and Troubleshooting,<br>Weapons Control System                                 | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BD-750-200<br>Organization Maintenance, Testing and Troubleshooting,<br>Armament and Gun System                                | Hard copy | 25 | Sep 96 | Onboard |
| NA-01-AIM-9L/M-2.1<br>Intermediate Maintenance with IPB, Sidewinder Guided<br>Missile AIM-9L/M and Training Missiles                 | Hard copy | 25 | Sep 96 | Onboard |
| NA-01-AIM-9-2<br>Organizational and Intermediate Maintenance with IPB,<br>Sidewinder Guided Missile AIM-9H/L/M and Training Missiles | Hard copy | 25 | Sep 96 | Onboard |
| NA-01-15MGD-1<br>Laser Guided Bombs, GBU-12/B, GBU-16/B, and GBU-10C/B   | Hard copy | 25 | Sep 96 | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| NA-01-700<br>Airborne Weapons/Stores Publications Index   | Hard copy | 25 | Sep 96 | Onboard |
| NA-11-1F-2<br>Airborne Bomb and Rocket Fuze Manual  | Hard copy | 25 | Sep 96 | Onboard |
| NA-11-5A-3<br>Anti-Tank Bomb Clusters, MK-20 MODs 2, 3, 4, and 6 (Rockeye) and Anti-Personnel/Anti-Material Bomb Cluster, CBU-59/B (APAM)                 | Hard copy | 25 | Sep 96 | Onboard |
| NA-11-517<br>Description, Safety, Handling, and Compatibility Instructions for Aircraft General Purpose Bombs, Fire Bombs, Practice Bombs, and Components | Hard copy | 25 | Sep 96 | Onboard |
| NA-11-15-7<br>Pyrotechnics, Screening, Marking, and Countermeasure Devices  | Hard copy | 25 | Sep 96 | Onboard |
| NA-11-75A-61<br>2.75" Airborne Rocket Launchers, LA61, Lau-68 Series  | Hard copy | 25 | Sep 96 | Onboard |
| NA-11-75A-63<br>5.00" Airborne Rocket Launchers, LAU-10 Series  | Hard copy | 25 | Sep 96 | Onboard |
| NA-11-85-5<br>Airborne Rockets Description, Safety, Service, and Handling Instructions  | Hard copy | 25 | Sep 96 | Onboard |
| NA-11-100-1.3<br>Cartridges and Cartridges Actuated Devices for Aircraft and Associated Equipment   | Hard copy | 25 | Sep 96 | Onboard |
| NA-11-120-58<br>Laser Guided Missile AG65 and Infrared Guided Missile AGM-65F (Maverick)  | Hard copy | 25 | Sep 96 | Onboard |
| NA-11-120-59<br>Aircraft Parachute Flares and Launchers, Illustrated Parts Breakdown LUU-2 and SUU-25   | Hard copy | 25 | Sep 96 | Onboard |
| NA-11-140-5<br>Bomb Weapons, MK 80Series Assembly Manual  | Hard copy | 25 | Sep 96 | Onboard |
| NA-11-140-8<br>Fire Bombs Weapons Assembly Manual   | Hard copy | 25 | Sep 96 | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|  |           |    |        |         |
|--|-----------|----|--------|---------|
| NA-16-30ALE39-1<br>Countermeasures Dispensing System, AN/ALE-39 and<br>Countermeasures Dispenser Control, C-10936/ALE-39 | Hard copy | 25 | Sep 96 | Onboard |
| NA-19-15BA-39<br>Periodic Maintenance Requirements Manual Loader, Air<br>Launched Weapons A/S 32K-1A/B/C                 | Hard copy | 25 | Sep 96 | Onboard |
| NA-19-600-86-6-1<br>Loader, Air Launched Weapons, A/S 32K-1A/1B/1C,<br>Standard, Pre-Operational Card                    | Hard copy | 25 | Sep 96 | Onboard |
| NAVSEA OP 3565 (Volume 2)<br>Electromagnetic Radiation Hazards to Ordnance   | Hard copy | 25 | Sep 96 | Onboard |
| NWP-55-3-AV8B (Volume I)<br>AV-8B Tactical Manual  | Hard copy | 25 | Sep 96 | Onboard |

**CIN, COURSE TITLE:** C-646-9888, AV-8B Aircraft Ordnance Technician Organizational Maintenance Course  
(Track M-646-0143)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE   | MEDIUM    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|---|-----------|-------------|--------------|---------|
| A1-AV8BB-741-100<br>Organizational Maintenance, Principles of Operation, Weapons<br>Control System                              | Hard copy | 25          | Sep 96       | Onboard |
| A1-AV8BB-741-200<br>Organizational Maintenance, Testing and Troubleshooting,<br>Weapons Control System                          | Hard copy | 25          | Sep 96       | Onboard |
| A1-AV8BB-741-500<br>Organizational Maintenance, System Schematics, Weapons<br>Control System                                    | Hard copy | 25          | Sep 96       | Onboard |
| A1-AV8BB-750-100<br>Organizational Maintenance, Principles of Operation,<br>Armament and Gun Systems                            | Hard copy | 25          | Sep 96       | Onboard |
| A1-AV8BB-750-200<br>Organizational Maintenance, Testing and Troubleshooting,<br>Armament and Gun Systems                        | Hard copy | 25          | Sep 96       | Onboard |
| A1-AV8BB-750-300<br>Organizational Maintenance, System Maintenance with<br>Illustrated Parts Breakdown, Armament and Gun System | Hard copy | 25          | Sep 96       | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|  |           |    |        |         |
|--|-----------|----|--------|---------|
| A1-AV8BB-750-500<br>Organizational Maintenance, System Schematics, Weapons Control System            | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-AML-000<br>Aircraft Technical Documentation List  | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-CSS-000<br>Aircraft Cross Servicing Manual  | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-GAI-000<br>Organizational Maintenance, General Aircraft Information                         | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-GAI-100<br>Organizational Maintenance, Line Maintenance Procedures                          | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-GAI-110<br>Organizational Maintenance, Line Maintenance Procedures                          | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-GAI-200<br>Organizational Maintenance, Line Maintenance - Access Doors                      | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-GAI-300<br>Organizational Maintenance Line Maintenance - Emergency Procedures               | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-GAI-400<br>Organizational Maintenance, Line Maintenance Conditional Inspection Requirements | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-GAI-500<br>Organizational Maintenance Line Maintenance, Plane Captain Manual                | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-GAI-600<br>Organizational Maintenance, Fault Symptom Manual                                 | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-IPB-450<br>Organizational Maintenance, Parts List Index                                     | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-LWS-000<br>Airborne Weapons/Stores Loading Manual   | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-MRC-000<br>Periodic Maintenance Information Cards   | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-MRC-200<br>Daily/Special/Preservation Maintenance Requirements Cards                        | Hard copy | 25 | Sep 96 | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| A1-AV8BB-MRC-300<br>Phased Maintenance Requirements Cards                 | Hard copy | 25 | Sep 96 | Onboard |
| A1-AV8BB-WUC-800<br>Technical Manual, Work Unit Code                      | Hard copy | 25 | Sep 96 | Onboard |
| NA-00-25-100<br>Naval Air System Command, Technical Manual Program        | Hard copy | 25 | Sep 96 | Onboard |
| NA-00-80R-14<br>NATOPS-U.S. Navy Aircraft Fire Fighting and Rescue Manual | Hard copy | 25 | Sep 96 | Onboard |

**CIN, COURSE TITLE:** C-102-4017, AN/ARC-182(V) And AN/ARC-210(V) Communication Equipment Intermediate Maintenance Course (Track M-102-6412)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE   | MEDIUM    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|---|-----------|-------------|--------------|---------|
| ADM-3E<br>Video Terminal Users Reference Manual (Commercial Manual by Lear-Siegler Inc., Data Products Division)  | Hard copy | 20          | Sep 97       | Onboard |
| AE-150AC-570-000<br>Intermediate Maintenance with IPB, Radio Receiver-Transmitter RT-1379/ASW and RT-1379A/ASW  | Hard copy | 20          | Sep 97       | Onboard |
| AT-840AA-MIB-000<br>Intermediate Maintenance with IPB, Radio Test Set TS-4110/ARC   | Hard copy | 20          | Sep 97       | Onboard |
| NA 16-30ARM200-1<br>Intermediate Maintenance with IPB, AN/ARM-200A Radio Test Set   | Hard copy | 20          | Sep 97       | Onboard |
| NA 16-30ARM200-2<br>Intermediate Maintenance with IPB, AN/ARM-200A Radio Test Adapters  | Hard copy | 20          | Sep 97       | Onboard |
| NA 16-35C10319-1<br>Intermediate Maintenance with IPB, Radio Set Controls C-10319/ARC, C-10319A/ARC, C-10776/ARC, C-10776A/ARC, C-10319B/ARC, and C-12109/ARC | Hard copy | 20          | Sep 97       | Onboard |
| NA 16-35C11128-1<br>Intermediate Maintenance with IPB, Radio Set Controls C-11128/ARC and C-119884/ARC  | Hard copy | 20          | Sep 97       | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|  |           |    |        |         |
|--|-----------|----|--------|---------|
| NA 16-35ID2121-1<br>Intermediate Maintenance with IPB, Remote Indicator<br>ID-2121A/ARC, ID-2229A/ARC, and ID-2303/ARC | Hard copy | 20 | Sep 97 | Onboard |
|--|-----------|----|--------|---------|

|  |           |    |        |         |
|--|-----------|----|--------|---------|
| NA 16-35MT6330-1<br>Intermediate Maintenance with IPB, Mount MT-6330/ARC | Hard copy | 20 | Sep 97 | Onboard |
|--|-----------|----|--------|---------|

|  |           |    |        |         |
|--|-----------|----|--------|---------|
| NA 16-35RT1250-1<br>Intermediate Maintenance with IPB, Radio receiver-<br>Transmitter RT-1250/ARC, RT-1250A/ARC,<br>MOD R1250A/ARC, RT-1486/A, and RT-1498/ARC | Hard copy | 20 | Sep 97 | Onboard |
|--|-----------|----|--------|---------|

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| NA 16-35RT1324-1<br>Intermediate Maintenance with IPB, Radio Receiver-<br>Transmitter R1324A/ARC, RT-1327A/ARC, RT-1407/ARC,<br>and RT-1626/ARC | Hard copy | 20 | Sep 97 | Onboard |
|---|-----------|----|--------|---------|

**CIN, COURSE TITLE:** C-102-3026, RT-648/ARC-94 RT-698/ARC-102 HF Transceiver Intermediate Maintenance Course (Track M-102-6412)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE   | MEDIUM    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|---|-----------|-------------|--------------|---------|
| NA 01-1A-23<br>Electronic Repair Manual   | Hard copy | 20          | Sep 96       | Onboard |
| NA 16-30ARC94-4<br>Illustrated Parts Breakdown, Radio Sets AN/ARC-94,<br>AN/ARC-102, AN/ARC-119, and AN/ARC-120     | Hard copy | 20          | Sep 96       | Onboard |
| NA 1630ARC94-1<br>Handbook of Service Instructions, Radio Sets AN/ARC-94,<br>AN/ARC-102, AN/ARC-119, and AN/ARC-120 | Hard copy | 20          | Sep 96       | Onboard |

**CIN, COURSE TITLE:** C-102-3012, 490T-1/1A/9 Antenna Coupler Intermediate Maintenance Course (Track M-102-6412)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

#### IV.B.3. TECHNICAL MANUALS

| TECHNICAL MANUAL NUMBER / TITLE  | MEDIUM    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|--|-----------|-------------|--------------|---------|
| NA-16-45-1153<br>Overhaul Instructions, with Illustrated Parts Breakdown | Hard copy | 20          | May 97       | Onboard |

#### IV.B.3. TECHNICAL MANUALS

**CIN, COURSE TITLE:** C-102-3116, AN/ARC-159(V) Transceivers And Associated Equipment Intermediate Maintenance Course (Track M-102-6412)  
**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)  
**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE  | MEDIUM    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|--|-----------|-------------|--------------|---------|
| NA 16-30ARC159-1<br>Technical Manual, Operation and Intermediate Maintenance Instructions, Radio Set AN/ARC-159  | Hard copy | 20          | May 97       | Onboard |
| NA 16-30ARC159-2<br>Technical Manual, Illustrated Parts Breakdown, Radio Set AN/ARC-159  | Hard copy | 20          | May 97       | Onboard |
| NA 16-30ARC159-3<br>Depot Maintenance Instructions, Radio Set AN/ARC159  | Hard copy | 20          | May 97       | Onboard |
| NA 16-30ARC159-4<br>Intermediate and Depot Maintenance with IPB, Radio Set AN/ARC-159(V)1  | Hard copy | 20          | May 97       | Onboard |
| NA 16-30ARM165-2<br>Intermediate and Depot Maintenance with IPB, Radio Set Test Set AN/ARM-165A  | Hard copy | 20          | May 97       | Onboard |
| NA 16-35C9451-1<br>Intermediate and Depot Maintenance with IPB, Auto Relay Equipment Radio Set Control Unit and Switching Unit SA-1964                         | Hard copy | 20          | May 97       | Onboard |
| NA 16-35C9577-1<br>Intermediate and Depot Maintenance with IPB, Radio Set Control C-9577/ARC-159(V)  | Hard copy | 20          | May 97       | Onboard |
| NA 16-35C9815-1<br>Intermediate and Depot Maintenance with IPB, Radio Set Controls C-9815/ARC-159(V), C-9816/ARC-159(V), C-9817/ARC-159(V), and C1918/AR159(V) | Hard copy | 20          | May 97       | Onboard |

**CIN, COURSE TITLE:** C-102-4049, AN/APX-72 And AN/APX-100(V) IFF Transponder Intermediate Maintenance Course (Track M-102-6413)  
**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)  
**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE  | MEDIUM    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|--|-----------|-------------|--------------|---------|
| AE-230AA-MIB-000<br>Intermediate Maintenance with IPB, AN/APX-100(V) Transponder Set | Hard copy | 20          | May 97       | Onboard |

#### IV.B.3. TECHNICAL MANUALS

| AE-235AA-MEB-000<br>Intermediate and Depot Maintenance with IPB, AN/APM-421<br>Transponder Test Set   | Hard copy | 20          | May 97       | Onboard |
|---|-----------|-------------|--------------|---------|
| NA 16-30APX-72-2<br>Intermediate and Direct/General Maintenance with Depot<br>Level Overhaul Instructions, Radio RT-859, RT-859A/APX-72<br>and Mounting MT-3809, MT-3948/APX-72 | Hard copy | 20          | Sep 97       | Onboard |
| NA 16-30APX-72-3<br>Illustrated Parts Breakdown, Receiver-Transmitter, Radio,<br>RT-859, RT-859A/APX-72 and Mounting MT-3809,<br>MT-3948/APX-72                                 | Hard copy | 20          | May 97       | Onboard |
| NA 16-30APX-72-4<br>Radio, RT-859, RT-859A/APX-72 and Mounting MT-3809,<br>MT-3948/APX-72   | Hard copy | 20          | May 97       | Onboard |
| NA 16-30C-6280-1<br>Organizational, Field and Depot Level Maintenance with IPB,<br>Control, Transponder Set, C-6280(P), C-6280A(P), C-6717<br>and C-7483/APX                    | Hard copy | 20          | May 97       | Onboard |
| NA 16-30UPM-155-2<br>Maintenance Instructions, Organizational and Intermediate,<br>Radar Test Set, AN/UPM-155   | Hard copy | 20          | May 97       | Onboard |
| NA 16-30UPM-155-3<br>Radar Test Set, AN/UPM-155   | Hard copy | 20          | May 97       | Onboard |
| NA 16-30UPM-155-4<br>Radar Test Set, AN/UPM-155   | Hard copy | 20          | May 97       | Onboard |
| NAVAIR 16-30UPM-155-1<br>Operation Instructions, Organizational and Intermediate,<br>Radar Test Set, AN/UPM-155   | Hard copy | 20          | May 97       | Onboard |
| <b>CIN, COURSE TITLE:</b> C-102-4024, AN/ARN-118(V) TACAN System Intermediate Maintenance Course (Track M-102-6413)   |           |             |              |         |
| <b>TRAINING ACTIVITY:</b> VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)   |           |             |              |         |
| <b>LOCATION, UIC:</b> MCAS Cherry Point, 45483  |           |             |              |         |
| TECHNICAL MANUAL NUMBER / TITLE   | MEDIUM    | QTY<br>REQD | DATE<br>REQD | STATUS  |
| NAVAIR 01-1A-23<br>Technical Manual, Standard Maintenance Practices, Electronic<br>Assembly Repair  | Hard copy | 20          | May 97       | Onboard |



#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| NAVAIR 16-30ARM118-2<br>Intermediate Maintenance Manual with IPB for TACAN<br>Navigational Set AN/ARM-118(V)              | Hard copy | 20 | May 97 | Onboard |
| NAVAIR 16-30ARM118-3.2<br>Instruction Book Volume 2 for AN/ARN-118(V) Airborne<br>TACAN System (Maintenance Instructions) | Hard copy | 20 | May 97 | Onboard |
| NAVAIR 16-30ARM118-3.3<br>Instruction Book Volume 3 for AN/ARN-118(V) Airborne<br>TACAN System (Schematics)               | Hard copy | 20 | May 97 | Onboard |
| NAVAIR 16-30ARM118-3.4<br>Instruction Book Volume 4 for AN/ARN-118(V) Airborne<br>TACAN System (Parts List)               | Hard copy | 20 | May 97 | Onboard |
| NAVAIR 16-30ARM155-1<br>Technical Manual, Intermediate Maintenance for Test Set,<br>Indicator AN/ARM-155                  | Hard copy | 20 | May 97 | Onboard |
| NAVAIR 16-30ARM156-1<br>Technical Manual, Intermediate Maintenance for Test Set,<br>Radio AN/ARM-156                      | Hard copy | 20 | May 97 | Onboard |

**CIN, COURSE TITLE:** C-102-3105, AN/APN-194(V) Electronic Altimeter Set Intermediate Maintenance Course  
(Track M-102-6413)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE   | MEDIUM    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|---|-----------|-------------|--------------|---------|
| NA 01-1A-23<br>Electronic Repair Manual   | Hard copy | 20          | Sep 96       | Onboard |
| NA 16-30APM347-1<br>Operation and Service Instructions with IPB, Altimeter<br>Test Set AN/APM-347   | Hard copy | 20          | Sep 96       | Onboard |
| NA 16-30APM403-1<br>Operation and Service Instructions with IPB, Altimeter<br>Test Set AN/APM-403   | Hard copy | 20          | Sep 96       | Onboard |
| NA 16-30APN194-1<br>Intermediate and Depot Maintenance Instructions with IPB,<br>Receiver-Transmitter RT-1015 and RT-1042   | Hard copy | 20          | Sep 96       | Onboard |
| NA 16-30APN194-3<br>Intermediate and Depot Maintenance Instructions with IPB,<br>Radar Altimeter Height Indicator ID 1760, ID 1760A, ID 1768,<br>ID 1768A, ID 1811, ID 1879, ID | Hard copy | 20          | Sep 96       | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| NA 16-30APN194-4<br>Intermediate and Depot Maintenance Instructions with IPB,<br>Receiver-Transmitter RT-1015A and RT-1042A   | Hard copy | 20 | Sep 96 | Onboard |
| OPNAVINST 4790.2 Series (Volume II)<br>Naval Aviation Maintenance Program (NAMP)  | Hard copy | 20 | Sep 96 | Onboard |
| OPNAVINST 5100.23 Series<br>Navy Occupational Safety and Health (NAVOSH) Program  | Hard copy | 20 | Sep 96 | Onboard |
| DOD-STD-1686<br>Electrostatic Discharge Control Program for Protection of<br>Electrical and Electronic Parts, Assemblies, and Equipment<br>(Excluding Electrically Initiated Explosive Devices), 2MAY1980 | Hard copy | 20 | Sep 96 | Onboard |
| DOD-HDBK-263<br>Electrostatic Discharge Control Program for Protection of<br>Electrical and Electronic Parts, Assemblies, and Equipment<br>(Excluding Electrically Initiated Explosive Devices), 2MAY1980 | Hard copy | 20 | Sep 96 | Onboard |
| NA 16-30APN194-5<br>Intermediate and Depot Maintenance Instructions with IPB,<br>Radar Altimeter Height Indicator ID 1760B, ID 1768B,<br>ID 1811A, ID 1879A, ID 1880A                                     | Hard copy | 20 | Sep 96 | Onboard |

**CIN, COURSE TITLE:** C-602-4295, AN/USM-604 Electrical Equipment Test Set Operator/Maintainer Intermediate Maintenance Course (Track M-198-8010)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE  | MEDIUM    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|--|-----------|-------------|--------------|---------|
| A1-214VB-MIB-000<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Aircraft Navigation Light Power Supply | Hard copy | 20          | Jun 97       | Onboard |
| A1-429VB-MIB-010<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Anti-Skid Control Unit                 | Hard copy | 20          | Jun 97       | Onboard |
| A1-750VB-MIB-000<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Engine Performance Indicator           | Hard copy | 20          | Jun 97       | Onboard |
| A1-AV8BB-670-100<br>Organizational Maintenance, Principles of Operation,<br>Integrated Controls and Displays Group       | Hard copy | 20          | Jun 97       | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| A1-AV8BB-WUC-800<br>Technical Manual, Work Unit Code  | Hard copy | 20 | Jun 97 | Onboard |
| AE-020VB-MIB-000<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Forward Pitch Amplifier                   | Hard copy | 20 | Jun 97 | Onboard |
| AE-020VB-MIB-010<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Amplifier AM-7109A                        | Hard copy | 20 | Jun 97 | Onboard |
| AE-257VB-MIB-000<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Coordinate Data Control C-10916/ASQ-179   | Hard copy | 20 | Jun 97 | Onboard |
| AE-257VB-MIB-010<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Coordinate Data Monitor ID-2251/ASG-179   | Hard copy | 20 | Jun 97 | Onboard |
| AE-610VB-MIB-000<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Air Data Computer CP-1471/A               | Hard copy | 20 | Jun 97 | Onboard |
| AE-610VB-MIB-010<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Display Computer CP-1450/A                | Hard copy | 20 | Jun 97 | Onboard |
| AE-610VB-MIB-020<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Head-Up Display Unit SU-128/A             | Hard copy | 20 | Jun 97 | Onboard |
| AE-610VB-MIB-030<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Flight Control Computer CP-1473/ASW-46(V) | Hard copy | 20 | Jun 97 | Onboard |
| AE-620VB-MIB-040<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Stores Management Computer CP-1451/AYQ-13 | Hard copy | 20 | Jun 97 | Onboard |
| AE-650VB-MIB-000<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Signal Data Converter CV-3736/A           | Hard copy | 20 | Jun 97 | Onboard |
| AE-930VB-MIB-000<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Annunciator Light Controller              | Hard copy | 20 | Jun 97 | Onboard |
| AE-930VB-MIB-010<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Stores Station Controller C-10941/AYQ-13  | Hard copy | 20 | Jun 97 | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|  |           |    |        |         |
|--|-----------|----|--------|---------|
| AE-930VB-MIB-020<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Stores Management Control Indicator C-10940/AYQ-13   | Hard copy | 20 | Jun 97 | Onboard |
| AN-300VB-MIB-010<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Electronic Flap Controller   | Hard copy | 20 | Jun 97 | Onboard |
| AT-570VB-MIB-000<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Miscellaneous Aircraft Components  | Hard copy | 20 | Jun 97 | Onboard |
| AT-822VB-MEB-000<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Computer Control Memory Unit CP-1634/USM-604   | Hard copy | 20 | Jun 97 | Onboard |
| AT-822VB-MEB-050<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Signal Generator-Converter SG-1263/USM-604   | Hard copy | 20 | Jun 97 | Onboard |
| AT-822VB-MEB-100<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Cooler, Air Supply HD-1129/USM-604   | Hard copy | 20 | Jun 97 | Onboard |
| AT-822VB-MEB-150<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Converter-Interface Controls Unit CV-3863/USM-604  | Hard copy | 20 | Jun 97 | Onboard |
| AT-822VB-MEB-200<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Converter-Interface Navigation Unit CV-3864/USM-604  | Hard copy | 20 | Jun 97 | Onboard |
| AT-822VB-MEB-250<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>Converter-Interface Displays Unit CV-3865/USM-604  | Hard copy | 20 | Jun 97 | Onboard |
| AT-822VB-MEB-400<br>Intermediate Maintenance with Illustrated Parts Breakdown,<br>UUT Cable Sets and Testing Fixtures for Controls Tester<br>Configuration Test Set AN/USM-604 | Hard copy | 20 | Jun 97 | Onboard |
| AT-822VB-MEB-450<br>Intermediate Maintenance with IPB, UUT Cable Sets and<br>Testing Fixtures for Navigation Tester Configuration Test<br>Set AN/USM-604                       | Hard copy | 20 | Jun 97 | Onboard |
| AT-822VB-MEB-500<br>Intermediate Maintenance with IPB, UUT Cable Sets and<br>Testing Fixtures for Displays Tester Configuration Test Set<br>AN/USM-604                         | Hard copy | 20 | Jun 97 | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| AT-822VB-MIB-000<br>Operational Instruction and Intermediate Maintenance with Illustrated Parts Breakdown, Digital Map Computer Test Program Set 36               | Hard copy | 20 | Jun 97 | Onboard |
| AT-822VB-MIB-050<br>Operational Instruction and Intermediate Maintenance with Illustrated Parts Breakdown, Multipurpose Color Display Test Program Set 38         | Hard copy | 20 | Jun 97 | Onboard |
| AT-822VB-MIB-100<br>Operational Instruction and Intermediate Maintenance with Illustrated Parts Breakdown, Night Attack Display Computer Test Program Set 37      | Hard copy | 20 | Jun 97 | Onboard |
| AT-822VB-MIB-150<br>Operational Instruction and Intermediate Maintenance with Illustrated Parts Breakdown, Infrared Receiver Converter Test Program Set 43        | Hard copy | 20 | Jun 97 | Onboard |
| AT-822VB-MIB-200<br>Operational Instruction and Intermediate Maintenance with Illustrated Parts Breakdown, Stores Management Computer Test Program Sets 42 and 44 | Hard copy | 20 | Jun 97 | Onboard |
| AT-822VB-MIB-250<br>Operational Instruction and Intermediate Maintenance with Illustrated Parts Breakdown, Engine Monitoring Unit Test Program Set 39             | Hard copy | 20 | Jun 97 | Onboard |
| AT-822VB-MRC-100<br>Pre-Operational Checklist, Electrical Equipment Test Set AN/USM-604   | Hard copy | 20 | Jun 97 | Onboard |
| AT-822VB-MRC-200<br>Technical Manual Periodic Maintenance Requirements Manual   | Hard copy | 20 | Jun 97 | Onboard |
| AT-822VB-OMP-000<br>Intermediate Maintenance with Illustrated Parts Breakdown, Electrical Equipment Test Set AN/USM-604   | Hard copy | 20 | Jun 97 | Onboard |
| AW-640AC-740-070<br>Intermediate Maintenance with Illustrated Parts Breakdown, Digital Display Indicator IP-1318/A  | Hard copy | 20 | Jun 97 | Onboard |
| IEEE Std. 416-1981<br>IEEE Standard ATLAS Test Language   | Hard copy | 20 | Jun 97 | Onboard |

#### IV.B.3. TECHNICAL MANUALS

NAVAIR 01-1A-23  
Technical Manual, Standard Maintenance Practices,  
Electronic Assembly Repair

Hard copy      20      Jun 97      Onboard

**CIN, COURSE TITLE:** C-601-3893, F420-RR-408A/MK.4 CR00305 Gas Turbine Starter (GTS) / F402-RR-406A Intermediate Maintenance Course (Track M-601-3029)

**TRAINING ACTIVITY:** VMAT-203 MTU 1006 (FREST) (To be renamed NAMTRA MARUNIT MTU 1006 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE   | MEDIUM    | QTY REQD | DATE REQD | STATUS  |
|---|-----------|----------|-----------|---------|
| A1-F402A-IPB-400<br>Illustrated Parts Breakdown Aircraft Engine, Model F402-RR-404A (Rolls Royce)                                       | Hard copy | 20       | Sep 96    | Onboard |
| A1-F402A-MM1-200<br>Intermediate Maintenance Aircraft Engine, Model F402-RR-404A (Rolls Royce)  | Hard copy | 20       | Sep 96    | Onboard |
| A1-F402A-MM1-210<br>Intermediate Maintenance Vectored Thrust Turbofan Engine  | Hard copy | 20       | Sep 96    | Onboard |
| A1-F402A-MM1-220<br>Intermediate Maintenance Vectored Thrust Turbofan Engine  | Hard copy | 20       | Sep 96    | Onboard |
| A1-F402A-MM1-230<br>Intermediate Maintenance Vectored Thrust Turbofan Engine  | Hard copy | 20       | Sep 96    | Onboard |
| A1-F402B-SPM-000<br>Standard Practices Manual   | Hard copy | 20       | Sep 96    | Onboard |
| AW-394YB-MIB-000<br>Maintenance Instruction Manual, Organizational, Intermediate, and Depot Maintenance, M272 Hellfire Missile Launcher | Hard copy | 20       | Sep 96    | Onboard |
| MIL-STD-33537<br>Standard Dimensions for Insert, Screw Thread, Helical Coil, Coarse and Fine Thread                                     | Hard copy | 20       | Sep 96    | Onboard |
| MIL-STD-33540<br>General Practices for Safety Wiring, and Cotter Pinning  | Hard copy | 20       | Sep 96    | Onboard |
| NA 11-5E-19<br>Maintenance Instruction Manual, Aircraft Store Ejector Rack  | Hard copy | 20       | Sep 96    | Onboard |
| NA 11-75A-54<br>Maintenance Instruction Manual, Organizational, Intermediate, and Depot Maintenance, LAU-7/A Series Missile Launchers   | Hard copy | 20       | Sep 96    | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| NA 11-75A-73<br>Maintenance Instruction Manual, Organizational,<br>Intermediate, and Depot Maintenance, BRU-20 Series Bomb<br>Racks | Hard copy | 20 | Sep 96 | Onboard |
|---|-----------|----|--------|---------|

|  |           |    |        |         |
|--|-----------|----|--------|---------|
| NA 11-75A-90<br>Maintenance Instruction Manual, Organizational,<br>and Intermediate Maintenance, TOW Missile<br>Launcher | Hard copy | 20 | Sep 96 | Onboard |
|--|-----------|----|--------|---------|

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| OPNAVINST 4790.2 Series<br>The Naval Aviation Maintenance Program | Hard copy | 20 | Sep 96 | Onboard |
|---|-----------|----|--------|---------|

**CIN, COURSE TITLE:** C-602-4893, Fixed Wing Electrical/Instrument Systems Intermediate Maintenance Course  
(Track M-602-6432)

**TRAINING ACTIVITY:** VMAT-203 MTU 3001 (FREST) (To be renamed NAMTRA MARUNIT MTU 3001 in FY02)

**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE   | MEDIUM    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|---|-----------|-------------|--------------|---------|
| A1-211AC-420-000<br>Intermediate Maintenance with IPB, Generator Converter Unit   | Hard copy | 20          | Sep 96       | Onboard |
| A1-211VB-MIB-000<br>Intermediate and Depot Maintenance with IPB, Generator<br>Control Unit                                    | Hard copy | 20          | Sep 96       | Onboard |
| A1-211VB-MIB-000<br>Intermediate Maintenance with IPB, Main Generator   | Hard copy | 20          | Sep 96       | Onboard |
| A1-580-MIB-000<br>Intermediate Maintenance with IPB, Generator/Regulator  | Hard copy | 20          | Sep 96       | Onboard |
| A1-AV-8BB-WUC-800<br>Work Unit Code Manual, AV-8B   | Hard copy | 20          | Sep 96       | Onboard |
| A1-F18AC-WUC-800<br>Work Unit Code Manual, F-18   | Hard copy | 20          | Sep 96       | Onboard |
| AG-241LA-S92-000<br>Operation Instructions and Intermediate Maintenance with IPB,<br>Adapter Set Generator Mechanical/Colling | Hard copy | 20          | Sep 96       | Onboard |
| AG-246AC-S92-000<br>Operation Instructions and Intermediate Maintenance with IPB,<br>Vibration Monitor Set                    | Hard copy | 20          | Sep 96       | Onboard |
| AG-520AC-S92-000<br>Operation Instructions and Intermediate Maintenance with IPB,<br>Vibration Monitor Set                    | Hard copy | 20          | Sep 96       | Onboard |

#### IV.B.3. TECHNICAL MANUALS

|   |           |    |        |         |
|---|-----------|----|--------|---------|
| AG-525AC-S56-000<br>Operation Instructions and Intermediate Maintenance with IPB,<br>Static Inverter Test Set TTU-423/E             | Hard copy | 20 | Sep 96 | Onboard |
| AN-130AC-560-000<br>Intermediate Maintenance with IPB, Power Static Inverter  | Hard copy | 20 | Sep 96 | Onboard |
| AN-365AC-570-000<br>Intermediate Maintenance with IPB, Throttle Load Sensor   | Hard copy | 20 | Sep 96 | Onboard |
| MCO P4790.12 Series<br>Individual Training Standards System/Maintenance Training<br>Management and Evaluation Program (ITSS/MATMEP) | Hard copy | 20 | Sep 96 | Onboard |
| MSDS BGBRQ<br>Material Safety Data Sheet, Lubricating Oil MIL-L 23699   | Hard copy | 20 | Sep 96 | Onboard |
| MSDS BGBSX<br>Material Safety Data Sheet, Hydraulic Fluid MIL-H-17672   | Hard copy | 20 | Sep 96 | Onboard |
| MSDS BSDPS<br>Material Safety Data Sheet, General Purpose Grease<br>MIL-G-81322   | Hard copy | 20 | Sep 96 | Onboard |
| NA 01-1A-23<br>Electronic Repair Manual   | Hard copy | 20 | Sep 96 | Onboard |
| NA 17-15AC-23<br>Operation Instructions and Intermediate Maintenance with<br>IPB, Two Speed Gearbox                                 | Hard copy | 20 | Sep 96 | Onboard |
| NA 17-15BAB-33<br>Intermediate and Depot Maintenance with IPB, Generator<br>Test Stand Type MA-3                                    | Hard copy | 20 | Sep 96 | Onboard |
| NA 17-15BAD-1<br>Operation and Maintenance with IPB, Naval Aircraft and<br>Naval Support Equipment Storage Batteries                | Hard copy | 20 | Sep 96 | Onboard |
| NA 17-600-38-6-1<br>Pre-Operational Check List, Generator Test Stand<br>Type MA-3   | Hard copy | 20 | Sep 96 | Onboard |



#### IV.B.3. TECHNICAL MANUALS

|  |           |    |        |         |
|--|-----------|----|--------|---------|
| NA 17-600-38-6-2<br>Periodic Maintenance Requirements Manual, Generator<br>Test Stand Type MA-3            | Hard copy | 20 | Sep 96 | Onboard |
| NA 19-1-146<br>Operation Instructions and Intermediate Maintenance with<br>IPB, Battery Charge             | Hard copy | 20 | Sep 96 | Onboard |
| NA 19-1-151<br>Operation Instructions and Maintenance with IPB, Battery<br>Constant-Current Discharge Unit | Hard copy | 20 | Sep 96 | Onboard |
| OPNAVINST 4790.2 Series<br>Naval Aviation Maintenance Program  | Hard copy | 20 | Sep 96 | Onboard |

**CIN, COURSE TITLE:** C-646-3105, Aviation Ordnance Intermediate Maintenance Technician Course (Track M-646-7026)  
**TRAINING ACTIVITY:** VMAT-203 MTU 4034 (FREST) (To be renamed NAMTRA MARUNIT MTU 4034 in FY02)  
**LOCATION, UIC:** MCAS Cherry Point, 45483

| TECHNICAL MANUAL NUMBER / TITLE   | MEDIUM    | QTY<br>REQD | DATE<br>REQD | STATUS  |
|---|-----------|-------------|--------------|---------|
| AW-381VB-MIB-000<br>I Level Maintenance with IPB 25 mm Gun A/A49E-10  | Hard copy | 20          | Sep 96       | Onboard |
| AW-381VB-MIB-100<br>Intermediate Level Maintenance With IPG GAU-12/U, 25mm  | Hard copy | 20          | Sep 96       | Onboard |
| AW-381VB-MIB-200<br>Intermediate Level Maintenance with IPB, 25mm Ammunition<br>Handling  | Hard copy | 20          | Sep 96       | Onboard |
| NA 11-75A-54<br>Maintenance Instruction Manual, Organizational,<br>Intermediate, and Depot Maintenance, LAU-7/A Series Missile<br>Launchers | Hard copy | 20          | Sep 96       | Onboard |
| NA 11-75A-73<br>O, I, D, with IPB BRU-20 Series   | Hard copy | 20          | Sep 96       | Onboard |
| NA 19-1-125<br>Intermediate Maintenance with IPB (LALS)   | Hard copy | 20          | Sep 96       | Onboard |

**PART V - MPT MILESTONES**

| <b>COG CODE</b> | <b>MPT MILESTONES</b>  | <b>DATE</b> | <b>STATUS</b> |
|-----------------|--|-------------|---------------|
| DA              | Attained MSD for AV-8B/TAV-8B  | Oct 86      | Completed     |
| DA              | Attained NSD for AV-8B/TAV-8B  | Jan 87      | Completed     |
| TSA             | Promulgated Draft NTP to ALCON for Review  | May 92      | Completed     |
| OP-593/HQMC     | Chaired NTP Conference   | Jun 92      | Completed     |
| TSA             | Promulgated Draft NTP to ALCON for Review  | Oct 92      | Completed     |
| DA              | Attained MSD for AV-8B Night Attack  | Oct 92      | Completed     |
| DA              | Attained NSD for AV-8B Night Attack  | Oct 92      | Completed     |
| TSA             | Contracted NAMTGD and FRAMP Courses  | Nov 92      | Completed     |
| DA              | Conducted Technical Evaluation   | Jan 93      | Completed     |
| TSA             | Completed Requirements for Maintenance Trainers  | Jan 93      | Completed     |
| TSA             | Completed Requirements for Pilot Training Materials  | Jan 93      | Completed     |
| TSA             | Began Follow-on Training   | Feb 93      | Completed     |
| TSA             | Awarded Maintenance Trainer Contract   | Mar 93      | Completed     |
| TSA             | Chaired NTP Update Conference  | Mar 93      | Completed     |
| TSA             | Began Pilot Training (at MDA)  | Mar 93      | Completed     |
| OPTEVFOR        | Conducted Operational Evaluation   | Jun 93      | Completed     |
| CMC             | Conducted Instructor/Cadre Radar Maintenance Training (MCAIR) at NAWC China Lake and MCAS Cherry Point | Jul 93      | Completed     |
| TSA             | Promulgated Update Draft NTP for Review  | Jul 93      | Completed     |
| DA              | Promulgated ILS Master Plan  | FY 93       | Completed     |
| CMC             | Conducted Analysis of MPT Requirements   | FY 93       | Completed     |
| TSA             | Delivered WST 2F 150A Lot II, Radar Mod, MCAS Cherry Point   | Oct 94      | Completed     |
| DA              | Attained MSD for AV-8B Harrier II Plus   | Apr 95      | Completed     |
| DA              | Attained NSD for AV-8B Harrier II Plus   | Apr 96      | Completed     |
| TSA             | Developed Proposed NTSP  | Jul 01      | Completed     |
| OPO             | Approve NTSP   | Sep 01      | Completed     |

PART VI - ACTION ITEMS / ACTION REQUIRED

| ACTION ITEM OR<br>ACTION REQUIRED   | COMMAND ACTION | DUE DATE | STATUS   |
|---|----------------|----------|----------|
| An impact study has been initiated by PMA-205 and AIR 3.4.1 to determine if an increase in existing AV-8B manpower may be required to operate or maintain the Radar Aircraft, the AN/APG-65(V)2 Radar system, the Litening II TPOD system, or the F402-RR-408 Engine. | PMA-205        | FY02     | On-going |

## PART VII - POINTS OF CONTACT

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